20020110.qrp v02_n432.qrl.20020110

Date: Thu, 10 Jan 2002 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2432

QRP-L Digest 2432

Topics covered in this issue include:

  1) [117284] Correction: New GALI amplifiers
     by "Paul Harden, NA5N" <na5n@rt66.com>
  2) [117285] Re: K1 upper band choice on 4-band module
     by John Harper AE5X <ae5x@qsl.net>
  3) [117286] Cub Fox Hunt Draft #1
     by Fred Lesnick <flesnick@tbaytel.net>
  4) [117287] Re: FS Rigs and Heath Keyer
     by fcsw@juno.com
  5) [117288] Re: Weatherproofing Connections
     by "Steve & Anne Ray" <sbralr@earthlink.net>
  6) [117289] Re: Weatherproofing Connections
     by tailfeathers@juno.com
  7) [117290] FS: SW40 & SW30
     by Gary Slagel <gdslagel@yahoo.com>
  8) [117291] My QSO with Jim Kortge (long-ish)
     by "Tom Dufresne" <tdufres@hotmail.com>
  9) [117292] Fw: Weatherproofing Connections
     by "w2wurjj" <w2wurjj@verizon.net>
 10) [117293] NEQRP CW Net, 10 January 02, 8:30 PM EST, 3.565MHz
     by Chuck Ludinsky <cjl@mitre.org>
 11) [117294] 4T4X
     by Stephan Greene <sgreene@patriot.net>
 12) [117295] Re: QSL card maker
     by KENNETH ROBERT MCGUIRE <at902@tcnet.org>
 13) [117296] Audio Filters
     by "James R. Duffey" <jamesd1@flash.net>
 14) [117297] Re: Visual Acuity> bifocals
     by "Gordon Couger" <gcouger@couger.com>
 15) [117298] Tuna Tin 2 Source
     by "James R. Duffey" <jamesd1@flash.net>
 16) [117299] Re: Audio Filters
     by "ZOOM" <kandrparker@sympatico.ca>
 17) [117300] Re: Fwd: 100kHz calibrator
     by "Ed Rowan, AC5DC" <ac5dc@ipa.net>
 18) [117301] Re: Audio Filters
     by "James R. Duffey" <jamesd1@flash.net>
 19) [117302] Re: Weatherproofing Connections

    by "Lee Mairs" <lmairs@cox.rr.com>
 20) [117303] Re: Audio Filters
    by "George, W5YR" <w5yr@att.net>
 21) [117304] 2 M Quads
    by "James R. Duffey" <jamesd1@flash.net>
 22) [117305] Re: New ADE mixers/tutorial
    by Steven Weber <kd1jv@moose.ncia.net>
 23) [117306] Isotron antler
    by Dragon Singer <WM-Scace@wiu.edu>
 24) [117307] Antenna site
    by ARDUJENSKI@aol.com
 25) [117308] Re: Audio Filters
    by Don <dwittlic@APCI.net>
 26) [117309] Re: 4T4X
    by Bill ROWLETT <kc4atu@yahoo.com>
 27) [117310] Help! input level for SA612
    by "Donny Sirait" <dsirait@centrin.net.id>
 28) [117311] Re: Audio Filters
    by "Karl F. Larsen" <k5di@zianet.com>
 29) [117312] Re: Audio Filters
    by "Karl F. Larsen" <k5di@zianet.com>
 30) [117313] Re: QSL card maker
    by "Jim Stamper" <jstamper@shentel.net>
 31) [117314] Re: Cub Fox Hunt Draft #1
    by "Jim Stamper" <jstamper@shentel.net>
 32) [117315] TT2 - 1 Down - 49 To Go
    by Jfelts202@aol.com
 33) [117316] Identifying Oneself as QRP
    by Jim Campbell <jim-c@nc.rr.com>
 34) [117317] Re: Help! input level for SA612
    by "Donny Sirait" <dsirait@centrin.net.id>
 35) [117318] Re: Ah Done Sumthin Technical
    by Somerville <somerville@uniserve.com>
 36) [117319] Re: Audio Filters
    by "ZOOM" <kandrparker@sympatico.ca>
 37) [117320] Re: Ah Done Sumthin Technical
    by "Brian" <brian@iquest.net>
 38) [117321] Da Foxii are almost Here
    by "Bob Tellefsen" <n6wg@earthlink.net>
 39) [117322] Re: Help! input level for SA612
    by "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
 40) [117323] Antenna info
    by "Bill Dittrich" <rwdittrich@hotmail.com>
 41) [117324] Test QRP-L again de AL7FS
    by Jim Larsen - AL7FS <al7fs@pobox.alaska.net>
 42) [117325] Filters not centered...Spectragram...adj. to the middle of the
passband
    by Jim Larsen - AL7FS <AL7FS@ARRL.NET>

43) [117326] Re: New ADE mixers/tutorial
    by John Seboldt K0JD <k0jd-l@seboldt.net>
44) [117327] crystal
    by Dave Pomeroy <dave@dpomeroy.com>
45) [117328] Re: Antenna info
    by Dave Sjolin <sjolin@swbell.net>
46) [117329] Re: Identifying Oneself as QRP
    by Bill ROWLETT <kc4atu@yahoo.com>
47) [117330] COMMANDS
    by Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
48) [117331] I goofed.
    by Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
49) [117332] Re: COMMANDS
    by W2AGN <w2agn@pobox.com>
50) [117333] Another Mech Filter Question
    by "Brad Hernlem" <alihernlem@hotmail.com>
51) [117334] RE: I goofed.
    by Mark Schoonover <schoon@amgt.com>
52) [117335] RE: I goofed.
    by Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
53) [117336] Re: New ADE mixers/tutorial
    by "Mark J. Dulcey" <mark@buttery.org>
54) [117337] RE: I goofed.
    by "Kory Hamzeh" <kory@avatar.com>
55) [117338] CC Number
    by "Jim Stamper" <jstamper@shentel.net>
56) [117339] Re: New ADE mixers/tutorial
    by "Paul Harden, NA5N" <na5n@rt66.com>
57) [117340] Re: CC Number
    by W2AGN <w2agn@pobox.com>
58) [117341] Re: CC Number
    by "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
59) [117342] Results of the JANUARY SPARTAN SPRINT
    by Russ Carpenter <russ@natworld.com>
60) [117343] NorCal Cap Kit Order Status
    by "Doug Hendricks" <ki6ds@dph.dpol.net>
61) [117344] Did U see this shite??
    by Dragon Singer <WM-Scace@wiu.edu>
62) [117345] Re: Results of the JANUARY SPARTAN SPRINT
    by "Mike Boatright" <ko4wx@mindspring.com>
63) [117346] Re: Antenna info
    by <ac7a@gci-net.com>
64) [117347] Re: Identifying Oneself as QRP
    by "Mike Boatright" <ko4wx@mindspring.com>
65) [117348] ZoneAlarm ?
    by Bruce Rattray <rattray@gpfn.sk.ca>
66) [117349] Re: Antenna info
    by "George, W5YR" <w5yr@att.net>

67) [117350] Re: Identifying Oneself as QRP
    by "George, W5YR" <w5yr@att.net>
68) [117351] RE: Identifying Oneself as QRP
    by "Mike Boatright" <ko4wx@mindspring.com>
69) [117352] Re: Did U see this shite??
    by Caitlyn Martin <ku4qd@qsl.net>
70) [117353] Re: Did U see this shite??
    by W2AGN <w2agn@pobox.com>
71) [117354] Re: ZoneAlarm ?
    by "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>
72) [117355] Re: ZoneAlarm ?
    by "George, W5YR" <w5yr@att.net>
73) [117356] Re: NorCal Cap Kit Order Status
    by "Lee Mairs" <lmairs@cox.rr.com>
74) [117357] Re: Identifying Oneself as QRP
    by Caitlyn Martin <ku4qd@qsl.net>
75) [117358] Corrected Cub Fox Log
    by Fred Lesnick <flesnick@tbaytel.net>
76) [117359] FS: Heathkit HW8
    by David Snowdon <norway@passport.ca>
77) [117360] CC Number ?
    by Wayne Glover WE7G <wayneg@inovion.com>
78) [117361] re: first kit suggestions
    by Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
79) [117362] Re: Did U see this shite??
    by Caitlyn Martin <ku4qd@qsl.net>
80) [117363] [CONTEST] QRP Contest Calendar Jan 10-31
    by Ken Newman <N2CQ@dandy.net>
81) [117364] Re: Did U see this shite??
    by Dragon Singer <WM-Scace@wiu.edu>
82) [117365] CC Number
    by "Jim Stamper" <jstamper@shentel.net>
83) [117366] RE: first kit suggestions
    by Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
84) [117367] RE: first kit suggestions
    by "Church, Norm" <norm.church@transcore.com>
85) [117368] email at work
    by Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
86) [117369] Re: CC Number
    by baltimoremd@baltimoremd.com
87) [117370] About MMANA...
    by =?iso-8859-1?Q?Jocs=E1n_D=EDaz_L=F3pez?= <jocsan@ctehab.minbas.cu>
88) [117371] RE: first kit suggestions
    by Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
89) [117372] Re: Did U see this shite??
    by Bruce Muscolino <w6toy@erols.com>
90) [117373] Re: Another Mech Filter Question
    by Bruce Muscolino <w6toy@erols.com>

 91) [117374] RE: first kit suggestions
     by Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
 92) [117375] RE: first kit suggestions
     by Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
 93) [117376] Re: Did U see this shite??
     by "Tom Pennebaker" <n4rs@netpath-rc.net>
 94) [117377] Re: first kit suggestions
     by "ZOOM" <kandrparker@sympatico.ca>
 95) [117378] Re: CC Number
     by "Tom" <n1tp@worldnet.att.net>

Date: Wed, 9 Jan 2002 16:59:09 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@neale.gpfn.sk.ca, qrp-l@lehigh.edu
Subject: [117284] Correction: New GALI amplifiers
Message-ID: <Pine.SUN.4.10.10201091650270.21864-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
When I first started typing this post, I combined the GALI and ADEX
devices as one post, then realized it was getting too long, so split
them up into two posts. As a result of that, one of the definitions
for the mixer remained for the GALI amp. Ooops.

Specifications explained:
FREQ: The RF and LO inputs are 10MHz to the upper limit listed. The
      IF output is DC to a bit less than the upper limit listed. And
      RF/LO below 10MHz works, but other specs not guaranteed.

This is in error. Obviously for an amplifier, the frequency range is the
useful frequency range of the device for gain, where gain drops to
zero at the high end frequency. Also, the gains listed in the table
are those listed for around 10MHz for HF work.

72, Paul NA5N

Date: Sat, 09 Feb 2002 19:31:31 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>

Subject: [117285] Re: K1 upper band choice on 4-band module
Message-ID: <000301c1b1ca$49a14360$64e85043@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Thanks to those who replied via email.
73,

John Harper AE5X
Outdoor QRP & Lowband DXing: http://www.qsl.net/ae5x

Date: Wed, 09 Jan 2002 19:51:33 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: "QFOX@egroups.com" <QFOX@egroups.com>, QRPL <qrp-l@Lehigh.EDU>
Subject: [117286] Cub Fox Hunt Draft #1
Message-ID: <3C3CE595.8E223925@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks:
  Here is the first draft of the Cub Hunt on Jan 8/02(Jan 9/02 z).
The breakdown is as follows.
57 Q's
28 states
2 prov
2 Craigs'
3 Daves'
7 Jims'
2 Matts'
3 Mikes'
2 Randys'
2 Rons'
3 Toms'

Now the results:

CUB FOX HUNT JAN 8(9Z)
TIME CALL RPT SPC NAME PWR
200 W0CH 559 MO   DAVE 900mw
201 K0EVZ   599 ND   DOC 3W
201 W0IS 599 MN   RICK 5W

202	W5YR	559	TX	GEORGE	5W
204	K8MIA	559	WV	JIM	5W
205	AA5O	559	LA	VERN	5W
207	K4ADI	559	SC	FRANK	5W
208	K4BYF	559	FL	JACK	5W
209	WE9K	599	WI	GLENN	5W
210	AC5JH	559	OK	TOM	5W
211	K5JHP	559	TX	BILL	5W
212	W8VJW	559	MI	JOHN	5W
214	K8KFJ	599	WV	GARY	5W
214	K4GT	559	GA	JIM	5W
215	VA6RF	579	AB	EARL	5W
217	K8CV	559	MI	WALT	5W
218	WB6BWZ	559	GA	MATT	5W
219	AF4PS	559	FL	MAC	3W
220	WR5O	559	TX	DAVE	5W
221	K4FB	559	FL	PAUL	5W
222	WA8WV	559	WV	DAVE	1W
224	AB5XQ	559	AR	BILL	5W
225	W5USJ	559	TX	CHUCK	5W
226	KC1FB	559	CT	JIM	5W
227	KK5LD	559	TX	DAN	5W
228	N1TP	559	FL	TOM	5W
229	W3CD	559	CA	ROB	5W
230	AG0T	559	ND	TODD	4W
231	VE4WI	559	MB	CRAIG	5W
232	K1KID	549	MA	CARL	5W
233	WA8BXN	589	MI	KEN	5W
234	KB1DXC	559	MI	MIKE	5W
235	N3BJ	559	VA	ALAN	5W
236	KB4EOF	559	MD	ANDY	5W
237	N1ODL	559	NH	ARON	4W
238	KE6TI	559	IN	HAROLD	3W
240	K5DI	559	NM	KARL	5W
242	KB7WW	559	OR	ART	5W
245	K2VT	559	NJ	RANDY	50W
248	KV4EE	559	SC	CRAIG	5W
253	W2YN	559	FL	FRED	5W
258	KC0GXX	599	NE	TOM	1W
300	KG4LDY	559	VA	JIM	5W
305	AJ4AY	559	AL	JAY	5W
306	N5GJQ	559	LA	MIKE	5W
309	KG4CHX	549	NC	TIM	5W
312	N0RL	559	CO	RON	2W
313	AD4IH	559	FL	JOE	5W
315	W4BQP	559	NC	JIM	5W
318	KB1FKL	559	CT	MATT	5W
321	KC9LC	559	VA	RANDY	5W

```
330  KI0JQ    599  MO   LES  5W
341  K5OGX    559  AR   PHIL 5W
345  KI0II    559  CO   RON  3W
349  WA9TZE   539  WI   JIM  5W
351  KL7IXI   549  WA   MIKE 4W
353  AF4AT    539  SC   JIM  2W
400     VE3FAL  FOX     ON      FRED    5W
```

Thanks a bunch
Fred
VE3FAL

Date: Wed, 9 Jan 2002 20:19:32 -0500
From: fcsw@juno.com
To: qrp-l@lehigh.edu
Subject: [117287] Re: FS Rigs and Heath Keyer
Message-ID: <20020109.201934.-3360367.1.fcsw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Everything is sold except for the
Yaesu VX1R handi $110
Thanks to all the interested folks.
I wish I had a few more to sell.
And a big thankyou for the bandwidth.
Dick, W2SCF
fcsw@juno.com

Date: Wed, 9 Jan 2002 20:24:38 -0500
From: "Steve & Anne Ray" <sbralr@earthlink.net>
To: <qrp-l@lehigh.edu>, <dpayton@fwi.com>
Subject: [117288] Re: Weatherproofing Connections
Message-ID: <001201c19975$93dde220$6351fc9e@home>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A technique I started 40 years ago when I was KN1VKW in New England, was to wrap the plastic electricians tape around the soldered connections while they are still hot. This technique was cheap, easy and never let water get in. The tape melts right onto the wire. Then continuing the sealing with the tape. Realize I would solder the coax feed line wires right to the

antenna wires, (I have never used SO-239s and PL-259 outdoors). Many years ago I saw the consequences of RTV type products in a sealed environment, some of them use citric acid as a curing compound. No problem when it can cure in an open environment, but in a closed it can cause corrosion.

72,

Steve Ray K4JPN ex K1VKW
EM82ep Warner Robins GA
Elecraft K2 1422
Heath Fan HW-101, HW-8

Date: Wed, 9 Jan 2002 19:09:51 -0700
From: tailfeathers@juno.com
To: qrp-l@lehigh.edu
Subject: [117289] Re: Weatherproofing Connections
Message-ID: <20020109.191857.-495599.0.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thats weird because when I use to tape PL259's thats when I would have a water problem. Although I never heat them up. When I took the tape off they would go for years without a problem.

Gary

> wrap the plastic electricians tape around the soldered connections
> while they are still hot.

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

Date: Wed, 9 Jan 2002 18:39:58 -0800 (PST)
From: Gary Slagel <gdslagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Cc: Keith Doughty <kdoughty@gwtc.net>
Subject: [117290] FS: SW40 & SW30

Message-ID: <20020110023958.30543.qmail@web11606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi guys! I love these lil sw rigs but just got the 4
band module going in the k1 and seems like I'm gettin'
a little obsessive with all these rigs sittin' around
(keeping the sw20 though!).

SW30 - not the sw+. No mods except I put a new power
connector on it that matches the sw+ series. The old
connector is still on the rear panel but is no longer
functional. Its in the standard SW case and in
excellent shape and works great! $65

SW40+ - includes the freq-mite and the rit option.
freq-mite button, rit switch and control knob all on
front panel. In the standard sw case, looks and works
great! $90

Price is shipped to your door in the US... please
reply direct.

73, Gary

=====
Gary Slagel/N0SXX
Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: http://members.fortunecity.com/gdslagel

____
Do You Yahoo!?
Send FREE video emails in Yahoo! Mail!
http://promo.yahoo.com/videomail/

Date: Thu, 10 Jan 2002 02:49:48 +0000
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [117291] My QSO with Jim Kortge (long-ish)
Message-ID: <F133ymQ1WE9ql2RkeS800000374@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang:
Had a neat experience tonite and wanted to share.

I hope Craig didn't mind, but I had to see if my radios' "dad" would recognize one of his own.

Thats right! A first for me.. I had a nice QSO with the designer of the radio I built.

I hope my rig sounded ok. I was operating my favorite rig, the 2N2-40, at about 2.5 watts. I heard Jim's QSO with Craig so I just HAD to tail-end him. I hope I didn't break any QRP protocols.

I have Jim in my log at 0215z, on 10/01/02, at 7.040mHz. My handy dandy Radio Shack freq counter ($50 bucks at R/S, a close out item) had him almost exactly on 7.040mHz. Hope I was close?

Anyway, I was using a 40 meter dipole, up about 40 feet on one end and 10 feet on the other, no balun (Is that bad?) and connected with coax to my MFJ 941E tuner.

My audio fades in/out sometimes, and I still haven't been able to track that bug down yet. Weird... When tuning, it can fade, then I tap the front of the pot, or anywhere on the rig front, and it comes back. I notice when I hold on to the RF amp switch(10-20dB) terminals, it seems to be much better, ie, it doesn't seem to fade..

Once again, thanks, Jim, for a great project, a real fun rig with lots of mojo, and a neat QSO too
Hope to see another project in the near future.....
Best wishes,
Tom
KC0GXX

another proud owner of the 2N2-40 rig designed by K8IQY
di-dit

_____
Join the world s largest e-mail service with MSN Hotmail.
http://www.hotmail.com

Date: Wed, 9 Jan 2002 21:01:37 -0800
From: "w2wurjj" <w2wurjj@verizon.net>
To: <sbralr@earthlink.net>, <qrp-l@lehigh.edu>
Subject: [117292] Fw: Weatherproofing Connections

Message-ID: <001401c1999b$d4c2c780$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You present an intriguing methodology. Did you ever experience any contamination or anomalies with affecting impedance? Reference RTV. Are you aware certain RTV is devoid of citric acid or other reactionary chemicals inducing corrosion. 73, Ron, W2WU
----- Original Message -----
From: Steve & Anne Ray <sbralr@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 09, 2002 17:24
Subject: Re: Weatherproofing Connections

> A technique I started 40 years ago when I was KN1VKW in New England, was to
> wrap the plastic electricians tape around the soldered connections while
> they are still hot. This technique was cheap, easy and never let water get
> in. The tape melts right onto the wire. Then continuing the sealing with
> the tape. Realize I would solder the coax feed line wires right to the
> antenna wires, (I have never used SO-239s and PL-259 outdoors). Many years
> ago I saw the consequences of RTV type products in a sealed environment,
> some of them use citric acid as a curing compound. No problem when it can
> cure in an open environment, but in a closed it can cause corrosion.
>
> 72,
>
> Steve Ray K4JPN ex K1VKW
> EM82ep Warner Robins GA
> Elecraft K2 1422
> Heath Fan HW-101, HW-8
>
>

Date: Wed, 09 Jan 2002 22:00:28 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-l@lehigh.edu
Subject: [117293] NEQRP CW Net, 10 January 02, 8:30 PM EST, 3.565MHz
Message-ID: <3C3D03CC.86D913D7@mitre.org>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net meets again Thursday night, 10 January 2002, at 8:30 PM EST (0130Z, 11 Jan 02) on or near 3.565 MHz. Net control operator for this week's 80M session will be Chuck, K1CL, operating from Chelmsford, MA.

Last week's net control operator was also Chuck, K1CL. With excellent conditions and generally strong signals, we had a total of eight participants:

WA1CFX	Howard	Jamaica Plains, MA	599
K1RC	John	Dracut, MA	599
K1CWZ	Spi	Nashua, NH	599
NT1U	Dave	Shrewsbury, MA	589
N3AO	Carter	Paoli, PA	559
K1NNP	Don	Griswold, CT	599
WB1HBE	John	Chelmsford, MA	599
K1CL	Chuck	Chelmsford, MA	net op

Most folks reported participating in and enjoying straight key night. John, K1RC, mentioned that Santa brought him a new ICOM 746 for Christmas; our other John, WB1HBE, sounded quite happy about his new K1 kit. Howard is looking forward to packaging the 49er that he recently built and getting some QSO's with it. Welcome to Carter, who checked into the net for the first time.

Thanks to everyone for QNI'ing. Hope to hear you again on this week's net.

72 DE K1CL,
Chuck.

Date: Wed, 9 Jan 2002 22:15:55 -0500 (EST)
From: Stephan Greene <sgreene@patriot.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117294] 4T4X
Message-ID: <Pine.LNX.4.10.10201092209270.16485-100000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Got Rene this evening on 14.247 (FT900 with the wick turned down). Once

he started working by call district and listening for QRP stations, it became MUCH easier (I'll take all the help I can get and those Florida stations with the amps are LOUD). His buddy had a big pile going up on 7.008 - I can't work below .025 and can't copy cw that fast - it sounded impressive, though!

And now a naiive question for the more serious DX'rs. Not being a follower of DX newsletters and such, what's the big deal with working Lima Peru (other than the different prefix)?

72 & 73 Steve KA1LM

Stephan A. Greene   sgreene@patriot.net   ka1lm@amsat.org
Herndon, VA   1-703-654-6032 office 1-571-233-1194 cell

Date: Wed, 9 Jan 2002 22:36:38 -0500 (EST)
From: KENNETH ROBERT MCGUIRE <at902@tcnet.org>
To: Ernest Rodriguez <hitruz@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117295] Re: QSL card maker
Message-ID: <Pine.LNX.4.21.0201092230070.6355-100000@hendryx.tcnet.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 7 Jan 2002, Ernest Rodriguez wrote:

> I want to do a QSL card.
> Could you guys refer me to a honest printer who do this kind of things ?
> Any other suggestions ?

I have gotten great cards from www.octavia.com. However, be aware that it takes a few months to get them all the way from Russia. Anyhow, they have many VERY impressive standard designs and the price is right. Check out their web page or look of my call on qrz and you will see what they can look like.

Ken McGuire
KC8LTL in EN74cp
at902@tcnet.org

Date: Wed, 09 Jan 2002 21:05:20 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Subject: [117296] Audio Filters
Message-ID: <B862610F.10484%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Today, UPS dropped off a Timewave DSP - 59+ that I bought on e-bay.

It works nice. Very nice. I have a hard time telling it from my favorite analog filter, the DaTong FL-3. I like it. It has very smooth noise reduction functions. I will post a more thorough review after I use it more.

It is audio filter number 13 in my collection. I don't have half that many radios.(that work) Obsessive-compulsive you say. Get in line behind my wife. She asks me if I can use more than one filter at a time. I don't understand the origin of questions like that.

I am still not sure when my "accumulating" filters became "collecting". But it is collecting now, for sure. I think it happened somewhere around number 5 or 6. Someone has to do it right?

In addition to the DSP 59 + and the DaTong, I have a Timewave DSP 9+, an original W9GR DSP, a jcom W9GR, a Radio Shack DSP-40, an Autek QF-1, QF-1A, and q-Box (thanks Mike!), a Bencher ZX-2 (almost as good as the DaTong), an MFJ CWF-2, the St. Louis QRP society version of the CWF-2, and an EG&G laboratory amplifier with low pass - high pass settings. I think I forgot one.

I have a web page that describes my experiences with many of these filters. I need to get my daughter to give me a refresher course in html so I can revise it to reflect my new additions.

I get to several QRP functions each year. I am curious. Would anybody be interested in seeing (actually hearing) a demonstration of these filters? Or being able to compare and play with some of them? If so, I could try to set up some kind of demo. Let me know if anybody is interested.

I also have about 5 different switched capacitor audio filter ICs with different responses that I should also build into filters some day. That should be ineresting. The same cut-off frequency with different responses.

Only one of the filters, the MFJ, is operated by a battery. I am rapidly coming to the conclusion that I need to start collecting wall-warts. - Dr. Megacycle KK6MC/5 "Radio Green Chile"

--
James R. Duffey KK6MC/5
Cedar Crest, NM   DM65

Date: Wed, 9 Jan 2002 22:06:08 -0600
From: "Gordon Couger" <gcouger@couger.com>
To: <w6toy@erols.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117297] Re: Visual Acuity> bifocals
Message-ID: <036401c1998c22585510ab2dccd0@home>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "Bruce Muscolino" <w6toy@erols.com>
:
: There are a lot of different reasons for loss of visual acuity. Old age
: is just one. Because of old age you will possibly need bi-focals ot
: even tri-focals. I went through the bi-focal stage in my early 50's. I
: got to the tri-focal era in my later 50's. Well and good, it didn't
: interrupt my normal life, I just had to learn to move my head a bit. I
: understand that at age 60 you need four times the amount of light to
: resolve detail!
:
: BUT, as I said there are other reasons as well. Diabetes is one of the
: major reasons for loosing one's eyesight. It causes swelling of the
: veins in the eye and that causes distortion. Of left uncorrected the
: eventual cure may result in macular degeneration!
:
: If you are loosing visual acuity, please also have your blood sugar
: levels checked! Diabetes is a silent killer! You don't know you have a
: problem until it is almost too late!
:
Cataracts start causing problems with things like a little blur and a ghost image long before they become noticeable in reading and normal things. Your eyes get tired sooner but you don't notice the gradual change.

With the increased light you pupil contracts making the numeric aperture of you eye smaller and that increase the depth of focus and reduces the effects of other defects in the lens of the eye. In bright enough light you can use a piece of black plastic with a lot of very small holes drilled in it in place of glasses. It makes a bunch of pin hole lenses. With enough of them and enough light you can actually see to read.

Gordon W5RED

Date: Wed, 09 Jan 2002 21:13:18 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <k5xu@netdoor.com>
Cc: qrp-l <qrp-l@lehigh.edu>
Subject: [117298] Tuna Tin 2 Source
Message-ID: <B86262EE.10485%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Mike - Jay Bob will set you up with a Tuna Tin 2. From the NorCal Web Site;

The Tuna Tin 2 is now available in kit form from the Ft. Smith QRP Group.

Your cost just $12 U.S. each which includes shipping/handling.

Group buys of 10 or more $10 each and shipping is on me. Foreign $15 U.S.

Make checks payable to Jay Bromley

Jay Bromley W5JAY

9505 Bryn Mawr Circle

Fort Smith, AR 72908-9276

You can't go wrong with this kit. Buy it and build it.

Jay uses funds from sales of the Tuna Tin 2 to support Arkiecon, a regional get together of QRPers in western Arkansas. Jay has paid my way to speak at Arkiecon with these funds, so I have a vested interest in pushing these rigs. I have no shame. If you build one, you won't regret it. - Dr. Megacycle KK6MC/5 "Radio Green Chile"

--
James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Wed, 9 Jan 2002 23:14:38 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <jamesd1@flash.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117299] Re: Audio Filters
Message-ID: <00a401c1998d$522db450$c791fea9@wishfullko46s4>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sure hope the Timewave outperforms the analog DaTong!

----- Original Message -----
From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 09, 2002 11:05 PM
Subject: Audio Filters

> Today, UPS dropped off a Timewave DSP - 59+ that I bought on e-bay.
>
> It works nice. Very nice. I have a hard time telling it from my favorite
> analog filter, the DaTong FL-3. I like it. It has very smooth noise
> reduction functions. I will post a more thorough review after I use it
more.
>
> It is audio filter number 13 in my collection. I don't have half that many
> radios.(that work) Obsessive-compulsive you say. Get in line behind my
wife.
> She asks me if I can use more than one filter at a time. I don't
understand
> the origin of questions like that.
>
> I am still not sure when my "accumulating" filters became "collecting".
But
> it is collecting now, for sure. I think it happened somewhere around
number
> 5 or 6. Someone has to do it right?
>
> In addition to the DSP 59 + and the DaTong, I have a Timewave DSP 9+, an
> original W9GR DSP, a jcom W9GR, a Radio Shack DSP-40, an Autek QF-1,
QF-1A,
> and q-Box (thanks Mike!), a Bencher ZX-2 (almost as good as the DaTong),
an
> MFJ CWF-2, the St. Louis QRP society version of the CWF-2, and an EG&G

> laboratory amplifier with low pass - high pass settings. I think I forgot
> one.
>
> I have a web page that describes my experiences with many of these
filters.
> I need to get my daughter to give me a refresher course in html so I can
> revise it to reflect my new additions.
>
> I get to several QRP functions each year. I am curious. Would anybody be
> interested in seeing (actually hearing) a demonstration of these filters?
Or
> being able to compare and play with some of them? If so, I could try to
set
> up some kind of demo. Let me know if anybody is interested.
>
> I also have about 5 different switched capacitor audio filter ICs with
> different responses that I should also build into filters some day. That
> should be ineresting. The same cut-off frequency with different responses.
>
> Only one of the filters, the MFJ, is operated by a battery. I am rapidly
> coming to the conclusion that I need to start collecting wall-warts. - Dr.
> Megacycle KK6MC/5 "Radio Green Chile"
>
> --
> James R. Duffey KK6MC/5
> Cedar Crest, NM   DM65
>
>

Date: Wed, 9 Jan 2002 22:08:37 -0600
From: "Ed Rowan, AC5DC" <ac5dc@ipa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: bcotter@pop.uky.edu
Subject: [117300] Re: Fwd: 100kHz calibrator
Message-ID: <E16OWW8-0006gn-00@hall.mail.mindspring.net>

I copied Bill but there might be others that are interested.

http://www.fix.net/~jparker/norcal/marker/doug.htm
provides information for the VE3DNL marker generator.

Just $12 which includes shipping for this little kit which helps support
ArkieCon. Send it to:

Jay Bromley W5JAY

9505 Bryn Mawr Circle
Fort Smith, AR 72908-9276

73,

Ed, AC5DC
Greenwood, AR
Fort Smith QRP Group

Date sent: Wed, 09 Jan 2002 15:54:09 -0500
Send reply to: plburbank@kih.net
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: Fwd: 100kHz calibrator
Originally to: qrp-l@lehigh.edu

I'm posting this for Bill, N4ALG. Please reply direct to him.
73 Pete NV4V

>WTB: Crystal Calibrator kits
>
>At one time someone on the list was producing circuit boards (and,
>kits?) for a crystal calibrator. Seems like it used a color burst
>xtal and a divider chain to give 1mHz, 100kHz, 25kHz, 10kHz, 5kHz and
>1kHz outputs. I would like to pick up a couple of these for projects.
>Can someone direct me to the source?
>
>73 bill n4alg
>bcotter@pop.uky.edu
>

Ed, AC5DC
Greenwood, AR
http://www.qsl.net/ac5dc
http://www.hamsnet.net/ac5dc

Date: Wed, 09 Jan 2002 21:34:25 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: ZOOM <kandrparker@sympatico.ca>
Cc: qrp-l <qrp-l@lehigh.edu>
Subject: [117301] Re: Audio Filters
Message-ID: <B86267E1.1048A%jamesd1@flash.net>

Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Zoom - Actually the DaTong is a very good analog filter that can hold its own against the new DSPs. It is a 5th order elliptic filter. The cut off slopes are steep, but not as steep as the DSPs. The stop band attentuation can be greater than the DSPs, at least at the notch frequencies.

The DaTong has an automatic notch filter. That is an analog automatic notch filter. It appears to the ear as fast as the best DSP's notch filter. It only handles one carrier, but it still is good competition to the DSP.

Don't sell the old analog technology short. In some cases, like the DaTong it is competitive to the DSPs. - Duffey

--
James R. Duffey KK6MC/5
Cedar Crest, NM   DM65

Date: Wed, 9 Jan 2002 23:43:57 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117302] Re: Weatherproofing Connections
Message-ID: <01a901c19991$6b06cd00$6401a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Along similar lines re corrosion:
Tonight I was cleaning up some of my plastic parts bin boxes in preparation for my move to 8-land when I noticed that some of the black conductive foam used to prevent static damage to ICs had gotten as hard as a woodpecker's lips. While removing one of the ICs from the hard foam, I noticed that the pins had corroded away. Apparently, the foam trapped moisture and away went the pins. It cost me some really good parts too, like my 2102 memory chips, an 8008 and even a Z80 microprocessor.

Moral of the story - Build stuff faster so parts won't lie idle!

72 de Lee
km4yy

Democracy, for example, arises out of the notion that those who are
equal in any respect are equal in all respects; because men are
equally free, they claim to be absolutely equal.
  --Aristotle

Date: Wed, 09 Jan 2002 22:46:39 -0600
From: "George, W5YR" <w5yr@att.net>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117303] Re: Audio Filters
Message-ID: <3C3D1CAF.189EC4CD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim, you need to add one more filter to your collection: the JPS NIR-12
dual-processor audio DSP filter. I used one with my IC-765 for several
years and it really boosted selectivity and noise reduction. Of course,
when I got the PRO, the NIR-12 went on the shelf, although I may hook it up
again just to keep the electrons (and holes) agitated!

The NIR-12 is the only, as far as I know, DSP unit with twin 40 MHz
processors such that it can perform all its functions concurrently. IT has
two adjustable modes of noise reduction and multi-hetordyne notch, and a
superb filter suite that is completely adjustable as to center frequency,
cutoff frequencies, bandwidth, etc.

So, if you can pick one up, I think that you will find that it can give
your new DSP job a run for its money. Unfortunately it is no longer
available new, but they show up occasionally on the used market. They sold
for about $400 new in the early 90's.

And I fully agree with everything you say about the Datong filters. I have
only the FL-1 but it was the workhorse prior to the NIR-12. Still a superb
and highly versitile filter, but your FL-3 is clearly superior.

Thanks for your note on this topic and on the high-school background.

72/73/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771

Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

"James R. Duffey" wrote:
>
> Zoom - Actually the DaTong is a very good analog filter that can hold its
> own against the new DSPs. It is a 5th order elliptic filter. The cut off
> slopes are steep, but not as steep as the DSPs. The stop band attentuation
> can be greater than the DSPs, at least at the notch frequencies.
>
> The DaTong has an automatic notch filter. That is an analog automatic notch
> filter. It appears to the ear as fast as the best DSP's notch filter. It
> only handles one carrier, but it still is good competition to the DSP.
>
> Don't sell the old analog technology short. In some cases, like the DaTong
> it is competitive to the DSPs. - Duffey

Date: Wed, 09 Jan 2002 21:48:30 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <djlinin@positech.net>, qrp-l <qrp-l@lehigh.edu>
Subject: [117304] 2 M Quads
Message-ID: <B8626B2E.1048D%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

David - Long ago, 30 years or more, I built a 2 element 2 M quad from the instructions in the Antenna book and VHF handbook of that era. It worked fine with my Twoer. I think that they also showed how to stack these for more gain.

I can probably dig up these plans if you wish.

If you are building more than a 2 element beam, you are probably better off with a Yagi. I suggest the "cheap and easy Yagis" at

http://www.clarc.org/Articles/uhf.htm

They are no harder to build than quads and perform just as well or better. I have built several and they are great performers.

For very long beams at 2 M you might look at the Quagis that appear even in the latest ARRL Antenna Book. These too are easy to build. - Dr. Meacycle

KK6MC/5 "Radio Green Chile"

--
James R. Duffey KK6MC/5
Cedar Crest, NM   DM65

Date: Wed, 09 Jan 2002 23:23:47 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [117305] Re: New ADE mixers/tutorial
Message-ID: <3.0.6.32.20020109232347.007a6370@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>The ADE series of mixers, from MiniCircuits, is a very economical
>double balanced mixer. The ADE-1 has been used in a couple of
>projects, such as the NJQRP/K8IQY 17M Converter a while back. They
>are about $3-4 in small quantities.

Er, not quite.
1-9   - $15.00
10-24 - $10.00
25+   - $2.49

How do I know? I bought some not too long ago. Humm, $100 for 10 mixers,
$62.25 for 25 mixers. Guess how many I bought?

72,
Steve, KD1JV
"Melt Solder"
White Mountians of New Hampshire
http://www.qsl.net/kd1jv/

Date: Thu, 10 Jan 2002 06:42:09 +0000
From: Dragon Singer <WM-Scace@wiu.edu>
To: "low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117306] Isotron antler
Message-ID: <5.1.0.14.0.20020110064121.01cd03c8@pop3.wiu.edu>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,
Wayne K9DI es Sequoia here. Aron N1ODL suggested I look into the isotron antlers. es he also suggested that I poll Ur about Ur opinion of them...
Do they work? Or are they a bunch of hype like the QRP Miracle whip??
72 es MOO/OO

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net
LICQ# 315313
FISTS# 4409
QRP-L# 2313
FPQRP-L# 217
SOC# 452
ARS # 1,082
Zombie # 800
http://k9di.homestead.com/K9DIHam1.html

Date: Thu, 10 Jan 2002 01:43:23 EST
From: ARDUJENSKI@aol.com
To: nwq-l@scn.org, qrp-l@lehigh.edu
Subject: [117307] Antenna site
Message-ID: <118.ab29750.296e920b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Sometimes in our busy days we forget some of the good old sites. I would like to refresh some memories and acquaint a few new folks with the gold nuggets of info you can find at AC6V:

http://www.ac6v.com/antprojects.htm

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

Date: Thu, 10 Jan 2002 05:16:30 -0600

From: Don <dwittlic@APCI.net>
To: jamesd1@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117308] Re: Audio Filters
Message-ID: <3C3D780E.31A1D6EB@APCI.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim,
If you were set up at a gathering with your set of filters, I would take great interest in giving them a look and a listen. Knowing about this in advance, could an interested a person bring along his own filter to try out side-by side?

A related idea:
I think it would be a great tool to have an audio box that generates and mixes standardized desired signals and interference signals at particular frequencies and levels, then provides the resultant signal at a speaker jack same as a receiver does. That box (or maybe a standardized tape recording) could be used with aid of a scope, to compare performance of audio filters. That way you could tabulate results of your family of filters and I could see how they stack up against my small family of filters (Palomar PF-300 (SCAF), M&M MSB-1 (analog), Aftronics SuperSCAF, Autek QF-1A, Radio Shack DSP,and some passive LC filters.

Also, may I suggest, Go ahead and do use two filters at a time. You may be pleasantly surprised at how sometimes an analog filter improves the overall effect when installed before or after the DSP filter.

--Don Wittlich WN9V

"James R. Duffey" wrote:
>
> Today, UPS dropped off a Timewave DSP - 59+ that I bought on e-bay.
>
> It works nice. Very nice. I have a hard time telling it from my favorite
> analog filter, the DaTong FL-3. I like it. It has very smooth noise
> reduction functions. I will post a more thorough review after I use it more.
>
> It is audio filter number 13 in my collection. I don't have half that many
> radios.(that work) Obsessive-compulsive you say. Get in line behind my wife.
> She asks me if I can use more than one filter at a time. I don't understand
> the origin of questions like that.

>
> I am still not sure when my "accumulating" filters became "collecting". But
> it is collecting now, for sure. I think it happened somewhere around number
> 5 or 6. Someone has to do it right?
>
> In addition to the DSP 59 + and the DaTong, I have a Timewave DSP 9+, an
> original W9GR DSP, a jcom W9GR, a Radio Shack DSP-40, an Autek QF-1, QF-1A,
> and q-Box (thanks Mike!), a Bencher ZX-2 (almost as good as the DaTong), an
> MFJ CWF-2, the St. Louis QRP society version of the CWF-2, and an EG&G
> laboratory amplifier with low pass - high pass settings. I think I forgot
> one.
>
> I have a web page that describes my experiences with many of these filters.
> I need to get my daughter to give me a refresher course in html so I can
> revise it to reflect my new additions.
>
> I get to several QRP functions each year. I am curious. Would anybody be
> interested in seeing (actually hearing) a demonstration of these filters? Or
> being able to compare and play with some of them? If so, I could try to set
> up some kind of demo. Let me know if anybody is interested.
>
> I also have about 5 different switched capacitor audio filter ICs with
> different responses that I should also build into filters some day. That
> should be ineresting. The same cut-off frequency with different responses.
>
> Only one of the filters, the MFJ, is operated by a battery. I am rapidly
> coming to the conclusion that I need to start collecting wall-warts. - Dr.
> Megacycle KK6MC/5 "Radio Green Chile"
>
> --
> James R. Duffey KK6MC/5
> Cedar Crest, NM   DM65

Date: Thu, 10 Jan 2002 03:30:48 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: sgreene@patriot.net,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117309] Re: 4T4X
Message-ID: <20020110113048.77681.qmail@web14202.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

none

_____
Do You Yahoo!?

Send FREE video emails in Yahoo! Mail!
http://promo.yahoo.com/videomail/

Date: Thu, 10 Jan 2002 18:44:03 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117310] Help! input level for SA612
Message-ID: <001601c199cc$74107be0$41f092ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Talented folks,

I am wondering if someone can tell me what is the input level
for the SA612 ??mV
I have scan through the spec sheet but no mention of the input level
for I think pin No. 1. The only mention is the input level for the external
local oscilator 200 - 300 mV

Any help will be very much appreciated.

vy 72 de YB1BOD
Donny

Date: Thu, 10 Jan 2002 06:10:27 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "James R. Duffey" <jamesd1@flash.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117311] Re: Audio Filters
Message-ID: <Pine.LNX.4.33.0201100601360.1637-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi James, the main problem I have had with outboard audio frequency
filters has been the agc line. With the AGC being driven by a signal from
a 3 KHz bandwidth source a strong nearby signal will control the AGC and
supress your weak signal.

    A simple solution is to turn off agc and control both audio and rf
gain with your hands. The problem with this solution is not all radios

have a RF gain control.

On Wed, 9 Jan 2002, James R. Duffey wrote:

> Today, UPS dropped off a Timewave DSP - 59+ that I bought on e-bay.
>
> It works nice. Very nice. I have a hard time telling it from my favorite
> analog filter, the DaTong FL-3. I like it. It has very smooth noise
> reduction functions. I will post a more thorough review after I use it more.
>

--
Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
                     http://www.zianet.com/k5di/

Date: Thu, 10 Jan 2002 06:23:14 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Don <dwittlic@APCI.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117312] Re: Audio Filters
Message-ID: <Pine.LNX.4.33.0201100617530.1637-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think a recording of real conditions is needed. It should include a SSB
signal with Spanish speaking and it should be overdriven. You can get this
any evening on 40 meters. Also include a QRO station sending CW that is 25
Hz from the signal your going to copy.

On Thu, 10 Jan 2002, Don wrote:

> Jim,
> If you were set up at a gathering with your set of filters,
> I would take great interest in giving them a look and a
> listen. Knowing about this in advance, could an interested
> a person bring along his own filter to try out side-by
> side?
>
> A related idea:
> I think it would be a great tool to have an audio box that
> generates and mixes standardized desired signals and
> interference signals at particular frequencies and levels,

--
Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
                        http://www.zianet.com/k5di/

Date: Thu, 10 Jan 2002 09:09:27 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: <at902@tcnet.org>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117313] Re: QSL card maker
Message-ID: <003801c199e0$6ab38b00$41576fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree with what Ken said about Octavia. Takes a long time and the price
is very reasonable.

The guy who runs Octavia sent me an email right after 9-11 expressing
concern and support for me and all in USA. It made the iron curtain coming
down "real" for somebody whose memories go back to the beginning of the cold
war.

jim-
KG4LDY
James H. Stamper
519 Park Avenue
Woodstock, VA 22664-1260
540-459-8350
----- Original Message -----
From: "KENNETH ROBERT MCGUIRE" <at902@tcnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 09, 2002 10:36 PM
Subject: Re: QSL card maker

> On Mon, 7 Jan 2002, Ernest Rodriguez wrote:
>
> > I want to do a QSL card.
> > Could you guys refer me to a honest printer who do this kind of things ?
> > Any other suggestions ?
>

> I have gotten great cards from www.octavia.com. However, be aware that it
> takes a few months to get them all the way from Russia. Anyhow, they have
> many VERY impressive standard designs and the price is right. Check out
> their web page or look of my call on qrz and you will see what they can
> look like.
>
> Ken McGuire
> KC8LTL in EN74cp
> at902@tcnet.org
>

Date: Thu, 10 Jan 2002 09:19:48 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: <flesnick@tbaytel.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117314] Re: Cub Fox Hunt Draft #1
Message-ID: <008201c199e1$dcccdfb0$41576fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There are vanity calls so you can have something short and easy to copy in
contests. How about a vanity first name for contests where your name is
part of the exchange? Like Ed, for instance.

----- Original Message -----
From: "Fred Lesnick" <flesnick@tbaytel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 09, 2002 7:51 PM
Subject: Cub Fox Hunt Draft #1

> Folks:
>   Here is the first draft of the Cub Hunt on Jan 8/02(Jan 9/02 z).
> The breakdown is as follows.
> 57 Q's
> 28 states
> 2 prov
> 2 Craigs'
> 3 Daves'
> 7 Jims'
> 2 Matts'
> 3 Mikes'
> 2 Randys'

> 2 Rons'
> 3 Toms'
>
> Now the results:
>
> CUB FOX HUNT JAN 8(9Z)
> TIME CALL RPT SPC NAME PWR
> 200 W0CH 559 MO DAVE 900mw
> 201 K0EVZ 599 ND DOC 3W
> 201 W0IS 599 MN RICK 5W
> 202 W5YR 559 TX GEORGE 5W
> 204 K8MIA 559 WV JIM 5W
> 205 AA5O 559 LA VERN 5W
> 207 K4ADI 559 SC FRANK 5W
> 208 K4BYF 559 FL JACK 5W
> 209 WE9K 599 WI GLENN 5W
> 210 AC5JH 559 OK TOM 5W
> 211 K5JHP 559 TX BILL 5W
> 212 W8VJW 559 MI JOHN 5W
> 214 K8KFJ 599 WV GARY 5W
> 214 K4GT 559 GA JIM 5W
> 215 VA6RF 579 AB EARL 5W
> 217 K8CV 559 MI WALT 5W
> 218 WB6BWZ 559 GA MATT 5W
> 219 AF4PS 559 FL MAC 3W
> 220 WR5O 559 TX DAVE 5W
> 221 K4FB 559 FL PAUL 5W
> 222 WA8WV 559 WV DAVE 1W
> 224 AB5XQ 559 AR BILL 5W
> 225 W5USJ 559 TX CHUCK 5W
> 226 KC1FB 559 CT JIM 5W
> 227 KK5LD 559 TX DAN 5W
> 228 N1TP 559 FL TOM 5W
> 229 W3CD 559 CA ROB 5W
> 230 AG0T 559 ND TODD 4W
> 231 VE4WI 559 MB CRAIG 5W
> 232 K1KID 549 MA CARL 5W
> 233 WA8BXN 589 MI KEN 5W
> 234 KB1DXC 559 MI MIKE 5W
> 235 N3BJ 559 VA ALAN 5W
> 236 KB4EOF 559 MD ANDY 5W
> 237 N1ODL 559 NH ARON 4W
> 238 KE6TI 559 IN HAROLD 3W
> 240 K5DI 559 NM KARL 5W
> 242 KB7WW 559 OR ART 5W
> 245 K2VT 559 NJ RANDY 50W
> 248 KV4EE 559 SC CRAIG 5W
> 253 W2YN 559 FL FRED 5W

> 258 KC0GXX 599 NE TOM 1W
> 300 KG4LDY 559 VA JIM 5W
> 305 AJ4AY 559 AL JAY 5W
> 306 N5GJQ 559 LA MIKE 5W
> 309 KG4CHX 549 NC TIM 5W
> 312 N0RL 559 CO RON 2W
> 313 AD4IH 559 FL JOE 5W
> 315 W4BQP 559 NC JIM 5W
> 318 KB1FKL 559 CT MATT 5W
> 321 KC9LC 559 VA RANDY 5W
> 330 KI0JQ 599 MO LES 5W
> 341 K5OGX 559 AR PHIL 5W
> 345 KI0II 559 CO RON 3W
> 349 WA9TZE 539 WI JIM 5W
> 351 KL7IXI 549 WA MIKE 4W
> 353 AF4AT 539 SC JIM 2W
> 400 VE3FAL FOX ON FRED 5W
>
> Thanks a bunch
> Fred
> VE3FAL
>

Date: Thu, 10 Jan 2002 09:29:25 EST
From: Jfelts202@aol.com
To: qrp-l@lehigh.edu
Subject: [117315] TT2 - 1 Down - 49 To Go
Message-ID: <63.4b2984d.296eff45@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Last nite I finially made a contact with my Tuna Tin 2. Worked KE6QMX. Troy was running 1 watt and I gave him a 569. I got a 339 report back. Went to bed a happy camper! My TT2 is stock, no mods (at least not yet). Just wondering who has the most states worked with a TT2? Hmm, I'm not really an award chaser but is there any awards for using TT2's. Oh well, 1 Down, 49 To Go!

Jerry -- NR5A -- South Dakota

Date: Thu, 10 Jan 2002 10:48:20 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [117316] Identifying Oneself as QRP
Message-ID: <3C3DB7C4.B40AFEE4@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I posted something on the Elecraft list that took an unexpected turn. I found it very educational. I am going to excerpt some of the discussion on this list in hopes that it is as informative to others as it was to me.

My original post was a comment on how some rigs had very good output but poor receivers while the K2 had minimal output but a great receiver. I have very good results in answering CQs, but little luck in calling CQ.

Ron D'Eau Claire, AC7AC responded:

>You have pointed out a key issue with running QRP. To have a successful QSO
>takes TWO good operators willing to "work" QRP even if one of the stations
>is running a kilowatt.
>
>Radiating some r-f is only half of a contact. So even though the other guy
>is running a kilowatt, he/she has to have the receiver and the skill to copy
>a QRP signal or there will be no QSO.
>
>A lot of ops skip over any signal that isn't "S-9" when cruising the bands,
>but will dig a little when a station is calling them, so I'm not surprised
>that you have better success answering CQ's than calling them. That's been a
>fundamental truth on the bands at all power levels for the half-century that
>I've been pounding brass. Personally, I tend to call the 'weak' ones or the
>ones with some sort of funny characteristic because those turn out to be the
>QRP or homebrew rigs.
>
>But I am always aware that when I work a QRO station while I am running a
>barefoot K2, I have just 'volunteered' him to make a QRP contact whether he
>wanted to or not. I try to stay aware of the changing band conditions,
>realizing that if the band isn't in the very best shape he is likely working
>much harder to copy me than I am him, and the reason for that is because of
>my choice to limit myself to low power.

I responded to Ron as follows:

>Thanks, Ron, that explains something that I have experienced from time
>to time in the last few months that I have been back on the air. As
>soon as I would tell the other station I was QRP, they wouldn't come
>back to me. I couldn't understand why. Now I do. As a result, I
>usually don't share that I am QRP until near the end of the QSO.
>

>I suppose that if I identified myself as a QRP station when I answered
>his call (i.e., de W4BQP/QRP) it would give him a choice, but then I
>would have fewer QSOs than I now do. Maybe I will try it and see what
>happens.

To which Tom Hammond, N0SS responded:

>About the ONLY time I sign "/QRP" is when I'm calling ON (or near) one of
>the QRP calling frequencies... OR if I think it might actually help my
>chances of working a station I feel might actually care to listen a bit
>harder for "the QRP station...".
>
>In contests, the only time they find out I'm QRP is if it's part of the
>exchange, otherwise, I'm just one of those midwesterners who hasn't learned
>that a dipole at 10' isn't an 'antenna'.

There were other equally valid comments, but you get the gist. Hope
that this has been as informative for some of you as it has been for me.

72/73,

Jim
W4BQP

Date: Thu, 10 Jan 2002 22:58:50 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117317] Re: Help! input level for SA612
Message-ID: <000c01c199ef$ceb9c880$4ff092ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, what a quick response,
First of all many thanks.

However here comes again a terminology which
makes me a dumb fellow hi hi.

How do you convert the dBm to volts??

The initial intention is to use the SA612 as a first IF mixer after
a bit of preamplification thus the question how much gain will
be optimum for the input to the mixer, and the band in question
as a start will be the 80 meters or about 3,8 MHz

Thank you for you elmers

 vy 72 de YB1BOD
Donny

Date: Thu, 10 Jan 2002 08:08:05 -0500
From: Somerville <somerville@uniserve.com>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [117318] Re: Ah Done Sumthin Technical
Message-ID: <3C3D9235.C4198C98@uniserve.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What's so technical about eating a popcicle? Besides I thought were always
cold. What spectrogram program did you use?

Regards John VE7CFG

Date: Thu, 10 Jan 2002 11:19:21 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <jamesd1@flash.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117319] Re: Audio Filters
Message-ID: <001501c199f2$8ff1ac00$c791fea9@wishfullko46s4>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That is good to know. I didn't realize the DaTong was that effective.

Robert
VE3RPF

----- Original Message -----
From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, January 09, 2002 11:34 PM
Subject: Re: Audio Filters

> Zoom - Actually the DaTong is a very good analog filter that can hold its
> own against the new DSPs. It is a 5th order elliptic filter. The cut off
> slopes are steep, but not as steep as the DSPs. The stop band attentuation
> can be greater than the DSPs, at least at the notch frequencies.
>
> The DaTong has an automatic notch filter. That is an analog automatic
notch
> filter. It appears to the ear as fast as the best DSP's notch filter. It
> only handles one carrier, but it still is good competition to the DSP.
>
> Don't sell the old analog technology short. In some cases, like the DaTong
> it is competitive to the DSPs. - Duffey
>
>
> --
> James R. Duffey KK6MC/5
> Cedar Crest, NM   DM65
>
>

Date: Thu, 10 Jan 2002 11:21:04 -0500
From: "Brian" <brian@iquest.net>
To: <somerville@uniserve.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117320] Re: Ah Done Sumthin Technical
Message-ID: <001101c199f2$cd5946c0$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John...he did it while PLAYING A TUBA!!

73

----- Original Message -----
From: "Somerville" <somerville@uniserve.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, January 10, 2002 8:08 AM
Subject: Re: Ah Done Sumthin Technical

> What's so technical about eating a popcicle?   Besides I thought were
always
> cold.   What spectrogram program did you use?
>
> Regards John VE7CFG
>
>
>

Date: Thu, 10 Jan 2002 08:59:51 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [117321] Da Foxii are almost Here
Message-ID: <MABBJOEABOILMKCJCLFCCEMFCPAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check your clocks. Warm up your keying fingers.
The Foxii are coming. Thursday evening local time.
6PM PST, 7PM MST, 8PM CST and 9PM EST.
N6WG will be above 7040, listening up.
W0UFO will be below 7040, listening up.
Come and get us.
73, Bob N6WG

Date: Thu, 10 Jan 2002 10:58:35 -0800
From: "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
To: <dsirait@centrin.net.id>
Cc: "qrp-l" <qrp-l@lehigh.edu>
Subject: [117322] Re: Help! input level for SA612
Message-ID: <005b01c19a08$ce70cf40$07ea7182@mcmaster.ca>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Donny,
    You could work out maximum input signal level, by working back
from the output:
1)   The gain spec for the SA612 (used as a mixer) is about 18dB.

2) I measured the DC voltage on one of the output pins at about 1.1 volts lower than supply voltage. This means that an output signal could swing a maximum of 1.1v peak.

So what input voltage is 18dB less than 1.1v peak? 20dB is a factor of 10 for voltage, so an input voltage of 110mV peak would start to cause non-linear behaviour at the output.
  Does this mean that distortion won't occur for ANY signal under 110mV? Not likely. The input stage could easily distort for signals below this. ANY gain stage within the SA612 can cause distortion - the input stage as well as the output stage. Paul Harden, in a recent post said that a mixer should be used well under the compression limit described above (at least for a receiver).
  Another approach would take a look at how hard other designers have driven the input stage. For example, what input signal drives the transmit mixer in Dave Benson's SW40+ rig? I measure it as about 0.1v peak. Dave is driving the mixer about as hard as he can, without creating TOO many spurs at the output.

Philips data sheet at
http://www.semiconductors.philips.com/acrobat/datasheets/SA612A.pdf
doesn't give straightforward info about input levels. Their 45 MHz test circuit has a tuned input stage that may, or may not be matched to 50 ohms. Their 3rd order distortion spec of -12dBm input level for this circuit isn't easily translated to a different (ham-type) circuit.

Donny always asks great questions! - hope this helps
-Glen VE3DNL

----- Original Message -----
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, January 10, 2002 3:44 AM
Subject: Help! input level for SA612

> I am wondering if someone can tell me what is the input level
> for the SA612 ??mV
> I have scan through the spec sheet but no mention of the input level
> for I think pin No. 1. The only mention is the input level for the
external
> local oscilator 200 - 300 mV

Date: Thu, 10 Jan 2002 12:18:43 -0500
From: "Bill Dittrich" <rwdittrich@hotmail.com>
To: qrp-l@Lehigh.EDU

Subject: [117323] Antenna info
Message-ID: <LAW2-F16KAy4MoSn03t0001da0b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hello all,
A friend of mine is considering becoming a ham but he has a BIG problem. He can put up a 20m dipole BUT he can only get it 5 or 6 feet off the ground. If anyone has ever had any experience with a dipole so low to the ground (I've looked up some info, take off angle is 90 degrees, ouch) could you email me personally as to whether it would do him any good at all for DX? He wants to know before spending any bucks.

72
Bill D

____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp.

Date: Wed, 09 Jan 2002 12:37:01 -0900
From: Jim Larsen - AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [117324] Test QRP-L again de AL7FS
Message-ID: <3C3CB7FD.F7F5DCDB@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have changed my identity email address from arrl.net to
pobox.alaska.net

It has been over three weeks since I have been able to post to QRP-L
direct from my Netscape email.

This is only a test. Had this been an actual.....

73, Jim
--
Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - http://www.qsl.net/al7fs/

Date: Wed, 09 Jan 2002 12:28:38 -0900
From: Jim Larsen - AL7FS <AL7FS@ARRL.NET>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [117325] Filters not centered...Spectragram...adj. to the middle of the passband
Message-ID: <3C3CB606.CE81282C@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yep, interesting post, Joel. I will have to try that some time...like with my K2 when I finish it.

73, Jim, AL7FS

-------- Original Message --------
Subject: Ah Done Sumthin Technical
Date: Wed, 09 Jan 2002 15:34:24 -0500
From: hamjoel@juno.com
Reply-To: hamjoel@juno.com
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

High Y'all
        Let the bells ring, break out the gumbo.... ah done sumthin techincal and neaux smoke....
got me sweating beans heah...stretch mah technical abilities to the limit, I'll tell u man...
        I set up mah trusty spectrogram program

Date: Thu, 10 Jan 2002 11:22:59 -0600
From: John Seboldt K0JD <k0jd-l@seboldt.net>
To: qrp-l@Lehigh.EDU
Subject: [117326] Re: New ADE mixers/tutorial
Message-ID: <5.1.0.14.0.20020110111923.00a07670@mail.seboldt.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:46 PM 1/9/02 -0700, you wrote:
>Things just got easier with the introduction by MiniCircuits of a couple
>of LOW POWER ADE mixers, the ADE-1L and ADEX-10L.

Are these the ones with the built-in amplifiers for the LO, or is this

something new? From your spex, looks like just a hair of savings of power.

I don't really know why "QRPers shy away" from diode DBM's... what's the
big deal about the LO drive? Just do it, as they say :-) .... and if you do
it with square waves from a CMOS chip, even better and very efficient.

John Seboldt K0JD
Milwaukee
www.seboldt.net/k0jd/

Date: Thu, 10 Jan 2002 12:31:06 -0500
From: Dave Pomeroy <dave@dpomeroy.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [117327] crystal
Message-ID: <5.1.0.14.0.20020110123026.009fb110@mail.dpomeroy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Where can I purchase 9 custom crystals? Thanks for your help.

Dave Pomeroy K8DNP South Western Michigan

Date: Thu, 10 Jan 2002 11:34:56 -0600
From: Dave Sjolin <sjolin@swbell.net>
To: rwdittrich@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117328] Re: Antenna info
Message-ID: <3C3DD0C0.CCFD10F1@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Bill Dittrich wrote:

> A friend of mine is considering becoming a ham but he has a BIG problem. He
> can put up a 20m dipole BUT he can only get it 5 or 6 feet off the ground.
> If anyone has ever had any experience with a dipole so low to the ground
> (I've looked up some info, take off angle is 90 degrees, ouch) could you
> email me personally as to whether it would do him any good at all for DX? He
> wants to know before spending any bucks.

You're joking right?

Could it be done. Probably but most likely the dx you are talking about is Caribean and South America, not Central Asia. Also it wouldnt happen all that often. Ive worked stations from my basement but I wouldnt want to make a practice of it. Ive also worked Europe with my 40 meter antenna lying broken on the roof of my house (up maybe 15 feet).

I think if your friend is primarily interested in working dx on 20 meters he would be much better off with a vertical, even if he has to put it up and take it down after each use.

73 de Dave, N0IT

BTW, your friend is likely to have all sorts of rfi problems with the antenna so low to the ground and shooting rf directly into your home and others nearby.

Date: Thu, 10 Jan 2002 09:41:22 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: jim-c@nc.rr.com,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117329] Re: Identifying Oneself as QRP
Message-ID: <20020110174122.78779.qmail@web14205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Jim,

I have been running QRP phone here working DX and state side on 10, 15, 17 and 20 meters. The ant is a 20 meter dipole with 300ohm feed in my attic which is at 30 to 35 feet. Live in 3 story townhouse so attic is like the fourt floor. Anyway, the other person only finds out that I'm QRP when I thank him for the "nice report and it's good to know that the 5 watts and indoor dipole are working". This will at times lead to a real QSO and not just the report and goodbye.

There are as many ways to do this as there are QRPers in the world. By trial and error you will find what works for you.

73 and good DX

Bill KC4ATU

Do You Yahoo!?
Send FREE video emails in Yahoo! Mail!
http://promo.yahoo.com/videomail/

Date: Thu, 10 Jan 2002 11:41:03 -0600
From: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
To: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [117330] COMMANDS
Message-ID: <6436BBDD2887D411A2360000E866FEEE01F9CB5C@HOUEXCH045>
MIME-Version: 1.0
Content-Type: text/plain

COMMANDS

>   Boliver Allmon
>
>
> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>

Date: Thu, 10 Jan 2002 11:53:21 -0600
From: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
To: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [117331] I goofed.
Message-ID: <6436BBDD2887D411A2360000E866FEEE01F9CB5D@HOUEXCH045>
MIME-Version: 1.0
Content-Type: text/plain

I need to communicate with the list server and accidentally sent
the command to the list. My mistake.

The problem is that I cannot find my welcome email that probably
answers my question on all commands that you can send to the
list to make changes to my subscription. Can anyone either send
me a copy of the welcome file or give me the address to the server,
not the list?

>   Boliver Allmon

>
>
> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>

Date: Thu, 10 Jan 2002 12:56:11 -0500
From: W2AGN <w2agn@pobox.com>
To: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117332] Re: COMMANDS
Message-ID: <02011012561102.02371@CC2289974-A>
Content-Type: text/plain;
  charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Thursday 10 January 2002 12:41, Boliver Allmon wrote:
> COMMANDS
>
> > Boliver Allmon
> >
> >
> > *Phone: 713-753-7667
> > *Location: KT1942C
> > *e-mail: Boliver.Allmon@Halliburton.com

--

SIT UP!
BEG!
DOWN!
ROLL OVER!
PLAY DEAD!
SPEAK!

      John L Sielke   W2AGN
       w2agn@pobox.com
   http://www.qsl.net/w2agn
        Trustee: W3IYQ

Date: Thu, 10 Jan 2002 18:05:22
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [117333] Another Mech Filter Question
Message-ID: <F87DaSeXnbnCndg5oQJ0001fa19@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I've looked through the ARRL handbooks for examples of Collins Mechanical Filter use and all examples show the devices in a single ended configuration, i.e. one input, one output and ground. The devices that I have, however, have TWO inputs and outputs. It seems clear that they are attached in "push-pull" or double ended configuration to the MC1496G chips on the assemblies to which they are attached. So it seems reasonable to assume that these are indeed double ended devices.

Questions:

1. The specs that I obtained from Collins/Rockwell for these 526-9700-010 devices specify input and output parallel capacitances of 350 pF and source and load impedances of 5 kohm. The assemblies do indeed have parallel caps totalling 350 pF (a little bit less to account for stray, apparently) BUT the termination resistors appear to be one 2.5 k from each of the inputs/outputs to one of the rails. Wouldn't that make the termination resistance 1.25 kohm?

2. What is the difference between these filters with six pins (2 ea. input, output and ground) and the types that seem to be prevalent in the ARRL literature?

Brad

____
Send and receive Hotmail on your mobile device: http://mobile.msn.com

----

Date: Thu, 10 Jan 2002 10:14:58 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'Boliver.Allmon@HALLIBURTON.com'" <Boliver.Allmon@HALLIBURTON.com>,
        Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117334] RE: I goofed.
Message-ID: <BF889CEBEFD2D511B993009027F60ABE3C1A@AG-JASMINE-NT4>

MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

I think you need to send your commands message to owner-qrp-l@Lehigh.EDU ...
Actually, I think it's HELP in the body....

HTH

.mark

-----Original Message-----
From: Boliver Allmon [mailto:Boliver.Allmon@HALLIBURTON.com]
Sent: Thursday, January 10, 2002 9:53 AM
To: Low Power Amateur Radio Discussion
Subject: I goofed.

I need to communicate with the list server and accidentally sent
the command to the list. My mistake.

The problem is that I cannot find my welcome email that probably
answers my question on all commands that you can send to the
list to make changes to my subscription. Can anyone either send
me a copy of the welcome file or give me the address to the server,
not the list?

>   Boliver Allmon
>
>
> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>

Date: Thu, 10 Jan 2002 12:10:59 -0600
From: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
To: "'Chris Cartwright'" <ccart@phideaux.com>
Cc: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [117335] RE: I goofed.
Message-ID: <6436BBDD2887D411A2360000E866FEEE01F9CB67@HOUEXCH045>
MIME-Version: 1.0
Content-Type: text/plain

Thanks for the help.

> -----Original Message-----
> From: Chris Cartwright [SMTP:ccart@phideaux.com]
> Sent: Thursday, January 10, 2002 12:10 PM
> To: Boliver Allmon
> Subject: Re: I goofed.
>
> Just send QRP-L and HELP in the body of a message to listserv@lehigh.edu
> no subject or signature, should be on two seperate lines in the body, like
> so;
>
> QRP-L
> HELP
>
>
> On Thu, 10 Jan 2002, Boliver Allmon wrote:
>
> > I need to communicate with the list server and accidentally sent
> > the command to the list. My mistake.
> >
> > The problem is that I cannot find my welcome email that probably
> > answers my question on all commands that you can send to the
> > list to make changes to my subscription. Can anyone either send
> > me a copy of the welcome file or give me the address to the server,
> > not the list?
> >
> > > Boliver Allmon
> > >
> > >
> > > *Phone: 713-753-7667
> > > *Location: KT1942C
> > > *e-mail: Boliver.Allmon@Halliburton.com
> > >
> > >
> > >
> >
>
>
>
> -- Chris Cartwright, Unix Administrator | ccart@phideaux.com
> --
> -- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as
> --
> -- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271
> --

Date: Thu, 10 Jan 2002 13:18:58 -0500
From: "Mark J. Dulcey" <mark@buttery.org>
To: k0jd-l@seboldt.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117336] Re: New ADE mixers/tutorial
Message-ID: <3C3DDB12.7060807@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

John Seboldt K0JD wrote:

> I don't really know why "QRPers shy away" from diode DBM's... what's the
> big deal about the LO drive? Just do it, as they say :-) .... and if you
> do it with square waves from a CMOS chip, even better and very efficient.

If you're trying to do a design with very low power consumption, the LO drive might be an issue. But there is a bigger problem that I'll get to in a moment.

By the math, the LO problem doesn't seem all that bad. +7dBm (that's dB in relation to a milliwatt, not double-balanced mixer) is only 5 milliwatts; if you could get that at 50% efficiency from a 12 volt supply, it would only represent about 1mA of current. I know oscillators don't run at efficiencies anywhere near 50%, but if you look at it as adding an amplifier with a +7dBm output to whatever lower-power oscillator that you would already have to have for another kind of mixer, the power consumption increment should be small.

But there's one more factor we have to add. An active mixer like a 602 has conversion gain (+15dB or more); the diode mixer has loss (typically 6-7dB). You will probably have to add another stage of IF amplification to make up the difference. And this stage should come before the IF filter; otherwise the noise figure of the design will be very high. So this post-mixer amplifier has to handle a large dynamic range. This means that its power consumption will be high, at least if you actually want to get the increase in dynamic range that you can get with a diode mixer. The one in the K2, for example, consumes over 30mA all by itself when the radio is configured for performance rather than minimum power consumption. (Setting the radio for minimum power cuts the dynamic range down to the same neighborhood as a good 602 design, so there's no point to the extra circuit complexity if you're going to do that full-time.)

Using the diode mixer also adds a bit of part count when compared to a

602 mixer. The 602 is (or can be) an LO and mixer all in one. With the diode design, you need an LO, probably an additional LO amplifier, probably an additional IF amplifier, and the mixer; lots more stuff to buy, find circuit board room for, and solder.

Date: Thu, 10 Jan 2002 10:27:27 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: <Boliver.Allmon@HALLIBURTON.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117337] RE: I goofed.
Message-ID: <000701c19a04$74f451c0$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is a helpful page: http://www.acs.oakland.edu/~prvalko/qrplc.htm

Good luck & 73,
Kory
AC6RN

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Boliver Allmon
> Sent: Thursday, January 10, 2002 9:53 AM
> To: Low Power Amateur Radio Discussion
> Subject: I goofed.
>
>
> I need to communicate with the list server and accidentally sent
> the command to the list. My mistake.
>
> The problem is that I cannot find my welcome email that probably
> answers my question on all commands that you can send to the
> list to make changes to my subscription. Can anyone either send
> me a copy of the welcome file or give me the address to the server,
> not the list?
>

Date: Thu, 10 Jan 2002 13:30:18 -0500

From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117338] CC Number
Message-ID: <001701c19a04$db95f870$e03e6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Several times lately I have been asked for a "CC Number" which I don't have.
Usually in QSO with FISTS members getting my FISTS number which I do have.

What is a CC number?

jim-
KG4LDY
James H. Stamper
519 Park Avenue
Woodstock, VA 22664-1260
540-459-8350

Date: Thu, 10 Jan 2002 11:31:37 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: John Seboldt K0JD <k0jd-l@seboldt.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117339] Re: New ADE mixers/tutorial
Message-ID: <Pine.SUN.4.10.10201101104580.27234-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 10 Jan 2002, John Seboldt K0JD wrote:
> Are these the ones with the built-in amplifiers for the LO, or is this
> something new? From your spex, looks like just a hair of savings of power.

MiniCircuits, and others, do have a series of mixers with built in
amplifier for the LO and/or RF. They tend to be expensive in the
"ouch" class. However, the ADE series are pure passive mixers.

> I don't really know why "QRPers shy away" from diode DBM's... what's the
> big deal about the LO drive? Just do it, as they say :-) .... and if you do
> it with square waves from a CMOS chip, even better and very efficient.

Good point, and absolutely right. I think some QRPers avoid the DBM
because of the +7 or +13dBm LO drive for most commercial mixers, which is

a lot of power for a QRP rig. However, one of the points I was trying to illustrate in the post is that driving a DBM with LESS LO power doesn't keep the thing from working, just a slight drop in performance, and thus perfectly acceptable for HF QRP equipment. I, and others, have proven that empirically as well. Plus, these DBM's are now becoming available in lower LO drive levels.

And good point on the square wave LO injection. Inside these DBM's, you have a full-wave diode bridge network that does the mixing action. The LO basically "turns on" a pair of diodes and allows the RF to pass for the duration of the LO signal, then turns on the opposite pair during the negative portion of the LO signal. The LO is basically the "switch" drive. As a diode turns on, it makes noise as the impedance is changing drastically at the moment the diode turns on and current begins to flow. If the LO is a sine wave, that transition period is often considered to be about 20-30 degrees of the LO sine wave, and even longer if your LO drive is less than recommended. But by slamming a square wave into the mixer as the LO, you are turning those diodes on very quickly, (a few nS, which is a few degrees for the low LO frequencies we tend to use), which reduces the overall noise generated by the mixer.

However, recall that a square wave is a fundamental frequency rich in harmonics, and using a square wave LO will produce LO harmonics on the IF output, with the 3rd harmonic being the strongest. So if the mixer is used for upconversion, check where these harmonics and the resulting images will fall. This is not so much of a concern for down conversion (when your IF frequency is lower than your RF frequency).

Good point to make, John.

72, Paul NA5N

Date: Thu, 10 Jan 2002 13:35:13 -0500
From: W2AGN <w2agn@pobox.com>
To: "Jim Stamper" <jstamper@shentel.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117340] Re: CC Number
Message-ID: <02011013351306.02371@CC2289974-A>
Content-Type: text/plain;
  charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Thursday 10 January 2002 13:30, Jim Stamper wrote:

> Several times lately I have been asked for a "CC Number" which I don't
> have. Usually in QSO with FISTS members getting my FISTS number which I do
> have.
>
> What is a CC number?

--

The number on the Century Award. There is an award for working 100 Century
Club members, so folks want that number, too. Get's a bit thick, what?

      John L Sielke   W2AGN
       w2agn@pobox.com
   http://www.qsl.net/w2agn
        Trustee: W3IYQ

Date: Thu, 10 Jan 2002 18:49:35 -0000
From: "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117341] Re: CC Number
Message-ID: <001101c19a07$8da601c0$0b874d0c@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

John,

One wonders who the first 100 CC members worked to become a CC so they could
be worked by someone in order to become a CC member so they could hand out
CC numbers to those who would like to become.... Yup, surely do get a bit
thick!
Joe AD4IH

----- Original Message -----
From: "W2AGN" <w2agn@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, January 10, 2002 06:35 PM
Subject: Re: CC Number

| On Thursday 10 January 2002 13:30, Jim Stamper wrote:
| > Several times lately I have been asked for a "CC Number" which I don't

| > have. Usually in QSO with FISTS members getting my FISTS number which I
do
| > have.
| >
| > What is a CC number?
|
|
| --
|
| The number on the Century Award. There is an award for working 100 Century
| Club members, so folks want that number, too. Get's a bit thick, what?
|
| --------------------------
| John L Sielke   W2AGN
| w2agn@pobox.com
| http://www.qsl.net/w2agn
| Trustee: W3IYQ

Date: Thu, 10 Jan 2002 10:46:02 -0800
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [117342] Results of the JANUARY SPARTAN SPRINT
Message-ID: <B863216A.BA48%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The January Spartan Sprint was superb--tons of activity, spread across five bands. 80 meters was hopping, thanks to the double point incentive offered this month.

80 meter contacts received two points. Contacts on the other bands received one point. If you didn't tell us the weight of your station, or if it weighed more than a Wagnerian soprano, we assigned it a weight of 30 pounds.

The soapbox was published separately in the January issue of The ARS Sojourner, which went live today. Don't miss it! http://www.natworld.com/ars

THE SKINNY DIVISION (results sorted in order of points per pound)

Call	Name	80m	40m	20m	15m	10m	Total Points	Wt.	Points/ Pound
K0EVZ	Doc	42	7	49	0	0	98	2.45	40.00

AK7Y	Greg	0	41	39	0	0	80	2.16	37.04
W3KC	Charles	18	20	6	0	0	44	1.2	36.67
WA7LNW	Jack	0	46	0	0	0	46	1.47	31.29
N7RVD	Brian	0	6	14	0	0	20	.85	23.53
WY1W	Butch	34	21	1	0	0	56	2.9	19.31
N7XJ	Bob	30	34	29	0	0	93	5	18.60
WB8RTJ	Jim	0	37	13	0	0	50	2.8	17.86
KO6Z	Herb	0	14	0	0	0	14	.8	17.50
W6ZH	Pete	0	25	13	3	0	41	2.5	16.40
N2XE	John	0	0	13	0	0	13	.8	16.25
KO4WX	Mike	4	0	0	0	0	4	.25	16.00
AA7QU	Russ	28	19	29	2	0	78	5.7	13.68
N0RC	Rod	0	14	20	0	0	34	2.5	13.60
AE6N	Jim	6	13	8	0	0	27	2.5	10.80
N3AO	Carter	14	33	13	0	0	60	6	10.00
KB9LCK	Chris	8	4	6	0	0	18	1.8	10.00
N7DMA	Karl	0	6	17	0	0	23	2.5	9.20
NK0E	Dave	0	0	20	0	0	20	3	6.67
K4GT	Jim	0	0	13	0	0	13	2	6.50
N0TK	Dan	0	15	11	0	0	26	4.2	6.19
KH6B	Dean	0	6	12	7	2	27	4.5	6.00
WD7Y	Ed	18	13	10	0	0	41	7.03	5.83
WA9TZE	Jim	172	0	0	0	0	172	30	5.73
W2QU	David	0	5	6	0	0	11	2	5.50
KF0N	Larry	0	53	0	0	0	53	10	5.30
WB6HQK	Bart	0	13	0	0	0	13	2.5	5.20
KB9LGJ	Tim	0	22	0	2	0	24	4.86	4.94
KI0II	Ron	22	0	0	0	0	22	4.5	4.89
WB6BWZ	Matt	2	11	0	0	0	13	2.7	4.81
W1PID	Jim	6	6	0	0	0	12	2.5	4.80
N1SB	Steve	24	0	6	0	0	30	7	4.29
N7PU	Tom	16	0	0	0	0	16	4	4.00
KW4JS	John	10	10	6	0	0	26	7	3.71
KI0MZ	Steve	18	6	12	1	0	37	10	3.70
N5JKY	Mike	0	3	6	0	0	9	2.53	3.56
WE6W	Ed	0	30	0	0	0	30	9	3.33
K4AVX	John	10	7	0	0	0	17	6	2.83
AF4PP	Chuck	6	10	1	0	0	17	6.3	2.70
AD6YU	Loren	0	0	2	0	0	2	.82	2.44
K8PZ	Steve	12	4	0	0	0	16	6.8	2.35
K7RE	Brian	0	23	45	0	0	68	30	2.27
K8CZ	Tom	0	11	0	0	0	11	5	2.20
AD6QR	AB6QR	0	0	22	0	0	22	10	2.20
KD5LX	Bob	10	12	5	0	0	27	12.5	2.16
K8KFJ	Garie	48	14	2	0	0	64	30	2.13
W0CH	David	18	12	26	0	0	56	30	1.87
K3TW	Tom	26	30	0	0	0	56	30	1.87
W7PUA	Bob	20	6	16	3	2	47	30	1.57

AA8SN	Hope	0	4	5	0	0	9	6	1.50
N7AC	Tom	8	14	19	0	0	41	30	1.37
N7LT	Lyndel	12	14	1	0	0	27	20	1.35
N9AVG	Jeff	0	4	12	0	0	16	12	1.33
KG8GW	Ron	32	5	0	0	0	37	30	1.23
W0YSE	Neil	30	5	0	0	0	35	30	1.17
NC3G	Paul	12	18	1	0	0	31	30	1.03
KD7GIM	Dave	0	2	5	0	0	7	7.5	0.93
AL7FS	Jim	0	0	28	0	0	28	30	0.93
NG8S	Marie	2	6	10	0	0	18	20	0.90
WE7X	Rod	8	0	0	0	0	8	9	0.89
K4BX	Bill	2	8	3	0	2	15	20	0.75
KB7MBI	Alan	22	0	0	0	0	22	30	0.73
VE6QSL	John	0	0	21	0	0	21	30	0.70
N9WW	Jim	4	11	4	0	0	19	30	0.63
K5IS	Jerome	0	3	4	3	0	10	18	0.56
W4NJK	Charlie	4	2	9	1	0	16	30	0.53
N2TNN	Dean	0	2	0	0	0	2	4	0.50
N8WE	Glen	0	1	0	0	0	1	2	0.50
KQ5U	Terry	0	15	0	0	0	15	30	0.50
VE3XT	Bill	0	14	0	0	0	14	30	0.47
W6ZIP	John	0	1	12	0	0	13	30	0.43
K1XS	Ken	0	4	0	0	0	4	10	0.40
KE6RS	Ron	0	4	7	0	0	11	30	0.37
WE7X	Rod	8	0	0	0	0	8	30	0.27
WF6D	Bill	2	2	0	0	0	4	30	0.13

THE TUBBY DIVISION (results sorted in order of points)

Call	Name	80m	40m	20m	15m	10m	Total Points
WA9TZE	Jim	172	0	0	0	0	172
K0EVZ	Doc	42	7	49	0	0	98
N7XJ	Bob	30	34	29	0	0	93
AK7Y	Greg	0	41	39	0	0	80
AA7QU	Russ	28	19	29	2	0	78
K7RE	Brian	0	23	45	0	0	68
K8KFJ	Garie	48	14	2	0	0	64
N3AO	Carter	14	33	13	0	0	60
W0CH	David	18	12	26	0	0	56
K3TW	Tom	26	30	0	0	0	56
WY1W	Butch	34	21	1	0	0	56
KF0N	Larry	0	53	0	0	0	53
WB8RTJ	Jim	0	37	13	0	0	50
W7PUA	Bob	20	6	16	3	2	47
WA7LNW	Jack	0	46	0	0	0	46
W3KC	Charles	18	20	6	0	0	44

N7AC	Tom	8	14	19	0	0	41
W6ZH	Pete	0	25	13	3	0	41
WD7Y	Ed	18	13	10	0	0	41
KG8GW	Ron	32	5	0	0	0	37
KI0MZ	Steve	18	6	12	1	0	37
W0YSE	Neil	30	5	0	0	0	35
N0RC	Rod	0	14	20	0	0	34
NC3G	Paul	12	18	1	0	0	31
N1SB	Steve	24	0	6	0	0	30
WE6W	Ed	0	30	0	0	0	30
AL7FS	Jim	0	0	28	0	0	28
N7LT	Lyndel	12	14	1	0	0	27
AE6N	Jim	6	13	8	0	0	27
KH6B	Dean	0	6	12	7	2	27
KD5LX	Bob	10	12	5	0	0	27
KW4JS	John	10	10	6	0	0	26
N0TK	Dan	0	15	11	0	0	26
KB9LGJ	Tim	0	22	0	2	0	24
N7DMA	Karl	0	6	17	0	0	23
KB7MBI	Alan	22	0	0	0	0	22
KI0II	Ron	22	0	0	0	0	22
AD6QR	AB6QR	0	0	22	0	0	22
VE6QSL	John	0	0	21	0	0	21
NK0E	Dave	0	0	20	0	0	20
N7RVD	Brian	0	6	14	0	0	20
N9WW	Jim	4	11	4	0	0	19
NG8S	Marie	2	6	10	0	0	18
KB9LCK	Chris	8	4	6	0	0	18
K4AVX	John	10	7	0	0	0	17
AF4PP	Chuck	6	10	1	0	0	17
N9AVG	Jeff	0	4	12	0	0	16
W4NJK	Charlie	4	2	9	1	0	16
K8PZ	Steve	12	4	0	0	0	16
N7PU	Tom	16	0	0	0	0	16
K4BX	Bill	2	8	3	0	2	15
KQ5U	Terry	0	15	0	0	0	15
VE3XT	Bill	0	14	0	0	0	14
KO6Z	Herb	0	14	0	0	0	14
WB6HQK	Bart	0	13	0	0	0	13
W6ZIP	John	0	1	12	0	0	13
WB6BWZ	Matt	2	11	0	0	0	13
N2XE	John	0	0	13	0	0	13
K4GT	Jim	0	0	13	0	0	13
W1PID	Jim	6	6	0	0	0	12
K8CZ	Tom	0	11	0	0	0	11
KE6RS	Ron	0	4	7	0	0	11
W2QU	David	0	5	6	0	0	11
K5IS	Jerome	0	3	4	3	0	10

AA8SN	Hope	0	4	5	0	0	9
N5JKY	Mike	0	3	6	0	0	9
WE7X	Rod	8	0	0	0	0	8
WE7X	Rod	8	0	0	0	0	8
KD7GIM	Dave	0	2	5	0	0	7
WF6D	Bill	2	2	0	0	0	4
KO4WX	Mike	4	0	0	0	0	4
K1XS	Ken	0	4	0	0	0	4
N2TNN	Dean	0	2	0	0	0	2
AD6YU	Loren	0	0	2	0	0	2
N8WE	Glen	0	1	0	0	0	1

****

Thanks for supporting The Adventure Radio Society!

Russ Carpenter, AA7QU
Contest Manager

Date: Thu, 10 Jan 2002 11:17:35 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [117343] NorCal Cap Kit Order Status
Message-ID: <05d301c19a0b$7ad54700$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, when I left work yesterday, there were 92 orders for cap kits. When I came in this morning there were 37 more orders. Now I am in a quandry. What do I do? 29 guys not getting a cap kit is way too many to disappoint. So, I get on the phone and see if I can get more caps. Yes I can. So I order enough for another 100 sets. But that will be it. We have 129 of them gone, 71 left. If you hesitated, you still have time. See the information at the end of this posting on how to order.

Paul Harden and I were talking about building, and the increased activity and interest in homebrewing. I think the response to this offer definitely supports Paul's feeling that there is a lot of building going on today. A lot of it can be traced back to Jim Kortge's popularizing the Manhattan style of building with his entry into the NorCal 2N2222 building contest at Dayton several years ago. Jim's entry was later the subject of an entire issue of QRPp, and Paul did a wonderful set of illustrations for it. Jim has since let a couple of groups through building that rig, and I would

imagine that close to 100 have been built. An amazing fact. Now, that guys have seen how easy it is to do Manhattan, or NJ Pad cutter style building, the interest is growing. This is a great hobby.

Ok, I am going to repeat the info on the Cap Kit ordering now for those who missed the first or second posting.

Guys, due to many, many requests, we have decided to do another run of the NorCal Cap kits. Here is what you will get in the kit: 20 of each of the following values, all NPO disc ceramic except for the .01 and .1 which are Mono Caps.

1, 2.2, 4.7, 10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82, 100, 120, 150, 180, 220, 270, 330, 390, 470, 560, 680, 820, 1000 pF, and .01 & .1 uF. That is a total of 600 caps.

The price? $30 plus $4 shipping and handling. How do you order? Send a message to me, Doug Hendricks with NorCal Cap Kit Order in the subject line. I will send you a confirmation message, and then you will need to send a check or money order for $34 to:

NorCal Cap Kit
Jim Cates
3241 Eastwood Rd.
Sacramento, CA 95821

Please make all checks and money orders to Jim Cates, not NorCal. Also, please enclose a self addressed mailing label to expedite your order. You may order multiple kits, but please include shipping and handling for each kit as they are boxed separately. We have ordered enough caps to make 100 sets, and the caps are due to be shipped to us on Jan. 20th. When I get them, I will put them in sets and we should be able to ship by the end of the month.

Now is the time to restock or stock the junkbox for those homebrew projects. These work great for Manhattan style construction projects. Thanks for your support. 72, Doug

---

Date: Thu, 10 Jan 2002 19:33:40 +0000
From: Dragon Singer <WM-Scace@wiu.edu>
To: "low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117344] Did U see this shite??
Message-ID: <5.1.0.14.0.20020110193316.027bacc0@pop3.wiu.edu>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,
Wayne K9DI es Sequoia here. I just finished reading this article on the ARRL website:
http://www.arrl.org/news/stories/2002/01/10/1/?nc=1
It's about a new license class in the UK
72 es MOO/OO

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net
LICQ# 315313
FISTS# 4409
QRP-L# 2313
FPQRP-L# 217
SOC# 452
ARS # 1,082
Zombie # 800
http://k9di.homestead.com/K9DIHam1.html

Date: Thu, 10 Jan 2002 14:43:27 -0500
From: "Mike Boatright" <ko4wx@mindspring.com>
To: <qrp-l@Lehigh.EDU>
Subject: [117345] Re: Results of the JANUARY SPARTAN SPRINT
Message-ID: <NFBBILMKCMIILGKAJMBLIEBOCDAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ain't it grand when there's a contest that you can work a total of 2 stations and come in 12th out of 75 (KnightSmite, 9V battery & WhiteRook straight key)?

I see a bunch of posts in the soapbox about lots of 80M, but didn't hear any of it near 3686.4. Russ, there's several "ARS-friendly" rigs (like the Knightlights SMiTe) that are rockbound on 3686.4. Maybe next time we have an 80M incentive night, we suggest 3686.4 in addition to 3560?

Anyway, thanks for a fun contest. First time I've been able to get on in the past 4 months due to business travel.

72 de Mike, KO4WX

Date: Thu, 10 Jan 2002 12:48:54 -0700
From: <ac7a@gci-net.com>
To: rwdittrich@hotmail.com,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117346] Re: Antenna info
Message-ID: <web-2040684@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"
Content-Transfer-Encoding: 8bit

Bill,

Force 12 has a small, mutiband vertical that is 9' tall (+ 18" mount). It's the Sigma-5 model that covers all bands from 20 through 10 meters, and it is an efficient end-loaded design.

The image shown in the catalog shows the base mount planted in a 5-gallon paint bucket (probably filled with cement). It looks like it could be tipped over when not in use.

A friend of mine recently purchased one and he does work distant DX with it.

See it at: www.force12inc.com

If he is interested in 20 meter only, an inexpensive 5' or 6' tall vertical could be constructed. I would suggest a top hat, with the necessary loading inductance between the vertical and top hat. It would be easy to design with the help of EZNEC.

The usual disclaimers regarding Force 12.

Best Regards, Thomas - AC7A (Tucson)

On Thu, 10 Jan 2002 12:18:43 -0500
  "Bill Dittrich" <rwdittrich@hotmail.com> wrote:
>Hello all,
>A friend of mine is considering becoming a ham but he has

>a BIG problem. He can put up a 20m dipole BUT he can only
>get it 5 or 6 feet off the ground. If anyone has ever had
>any experience with a dipole so low to the ground (I've
>looked up some info, take off angle is 90 degrees, ouch)
>could you email me personally as to whether it would do
>him any good at all for DX? He wants to know before
>spending any bucks.
>
>72
>Bill D
>
>
>____
>Get your FREE download of MSN Explorer at
>http://explorer.msn.com/intl.asp.
>

Date: Thu, 10 Jan 2002 14:58:54 -0500
From: "Mike Boatright" <ko4wx@mindspring.com>
To: <qrp-l@Lehigh.EDU>
Subject: [117347] Re: Identifying Oneself as QRP
Message-ID: <NFBBILMKCMIILGKAJMBLGEBPCDAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,

Not to be contrarian, but I have to beg to differ with Ron. If the guy I'm in QSO with is running 1000 Watts and he's S9+10dB (as most 1000 Watt stations that I've copied are...oops, bet that's flame bait...), then he's not having to work at all to copy me, as I'm running somewhere between S6 and S7. According to ARRL FSD-220 (http://www.arrl.org/FandES/field/forms/fsd220.html#rst), if I'm running S6, I have "Good signals." Even if he's only S9, I'm still somewhere between "Fair Signals" (S4) and "Fairly Good Signals" (S5).

Heck, even good old Larry Cahoon, W3DP, ought to be able to get him (at 2mW), although, I agree, he might have to do some work (woe be it unto a KW to have to do some work!).

Power Output	Signal Strength Received
1000 Watts	S9 + 10 dB
100 Watts	S9

25 Watts   S8
6.25 Watts   S7
1.563 Watts   S6
391 Milliwatts S5
98 Milliwatts   S4
24 Milliwatts   S3
6 Milliwatts   S2
1.5 Milliwatts S1

72 de Mike, KO4WX

Date: Thu, 10 Jan 2002 14:08:13 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
        Low Power Group <qrp-l@LeHigh.EDU>
Subject: [117348] ZoneAlarm ?
Message-ID: <Pine.LNX.4.33.0201101402520.17044-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

anyone know what the UP_______
                     DN_______
                     UP_______
                     DN_______
                       thingys in the upper left hand corner of the Alert
screen are used for in Zone Alarm please?...I have noticed red & green
vertical bars moving through these areas...
I also need to e-mail with someone who uses Zone Alarm and knows what's
going on as I'm in a learning curve here and want to make sure I
have it set up right...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
            A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
            - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
                        - Zone Alarm + AVG Virus Protection -
          "QRP! How sweet it is!"   "I am da man wit "DAH" paddle!"

Date: Thu, 10 Jan 2002 14:08:17 -0600
From: "George, W5YR" <w5yr@att.net>
To: rwdittrich@hotmail.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117349] Re: Antenna info
Message-ID: <3C3DF4B1.895BA0E3@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, tell your friend that "any" antenna will "work" and even a low antenna will sometimes enable a DX contact. Nothing like a Yagi at 50 ft, of course, but he can hear and work stations. And has he considered putting an antenna in the attic or just above the roof?

Then, ask your friend why he is spending any bucks to put up a 20-meter dipole?

Buy a roll of "antenna wire" from Radio Shack and three insulators, if he has nothing already that can be used. Solder on some coax, mount the antenna and prune the length for lowest SWR - not 1:1 - just the lowest he can get on the frequency range desired.

Please do not let him go out and spend up to $100 for some "ready-made" antenna that will do absolutely nothing different or better.

My first antenna (in 1946!) was a 20-meter folded dipole made from TV twinlead strung up in the house about 5 ft above the floor. Worked a number of stations with about 10 watts or less into the antenna.

Flame suit on for all the antenna manufacturers . . .

72/73/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Bill Dittrich wrote:
>
> Hello all,
> A friend of mine is considering becoming a ham but he has a BIG problem. He
> can put up a 20m dipole BUT he can only get it 5 or 6 feet off the ground.
> If anyone has ever had any experience with a dipole so low to the ground
> (I've looked up some info, take off angle is 90 degrees, ouch) could you
> email me personally as to whether it would do him any good at all for DX? He
> wants to know before spending any bucks.

Date: Thu, 10 Jan 2002 14:22:30 -0600
From: "George, W5YR" <w5yr@att.net>
To: ko4wx@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117350] Re: Identifying Oneself as QRP
Message-ID: <3C3DF806.1D265A97@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike, your concept and math are on the mark, but what knocks things into the hat is that your S6 signal is down there with all the other S6 signals and S6 band noise while his S9+10 db signal is heads and shoulders above it all.

So, you hear him loud and clear, and from your viewpoint, he should hear you almost as good since you are about S6 to S7. And he would if there were only the two of you on a quiet band. But, at that level most of the time you are just part of the background and he has to work to pull you out of the mess.

I do not feel that any QRP operator needs to make excuses for the power level he runs or that any QRO operator should feel that he is doing "us" a favor by straining his ears to hear our our puny little signals. Each does what he does and works whom he works voluntarily.

What I try to do is to limit my QRP operating to contacts with other QRP stations so that we are on an equal footing in terms of signal level. That way, I am reasonably sure that the other guy has some skill in working weaker signals, if in fact they are weaker, and is not likely to take offense that someone with only 5 watts had the nerve to call him.

I recall the amazement I experienced a few years back when I first became interested in QRP: most of the QRP stations I heard were NOT weak - they were loud! And the pileup on any of our Fox Hunts should convince any QRO'er that QRP signals can be, and usually are, plenty strong enough for a casual contact.

Speaking of Hunts, tonight is the night! Good Hunting to all! GO NETXQRP TORNADOS!

72/73/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771

Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Mike Boatright wrote:
>
> Jim,
>
> Not to be contrarian, but I have to beg to differ with Ron. If the guy I'm
> in QSO with is running 1000 Watts and he's S9+10dB (as most 1000 Watt
> stations that I've copied are...oops, bet that's flame bait...), then he's
> not having to work at all to copy me, as I'm running somewhere between S6
> and S7.

Date: Thu, 10 Jan 2002 15:27:19 -0500
From: "Mike Boatright" <ko4wx@mindspring.com>
To: "George, W5YR" <w5yr@att.net>, <ko4wx@mindspring.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117351] RE: Identifying Oneself as QRP
Message-ID: <NFBBILMKCMIILGKAJMBLCECACDAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George,

You are right on the mark, too. However, I gotta say, the noise level has
come way down in my shack since putting up my 80-meter loop at 70' last
summer. Man, what a quiet antenna. Moral there...it's as much the antenna
as it is the power out...but the other moral is, I worked about half of my
QRP WAS with 1 Watt into a G5RV.

I absolutely agree with you on limiting my QRP operating to contacts with
other QRP stations. Call me a QRP snob, but I've found most QRP'ers tend to
take themselves much, much less seriously (what'd the guy say at last year's
FDIM banquet...something about he thought he was at the DX banquet but
realized he was having way too much fun!). When I go looking for a QSO,
it's almost always around the QRP frequencies. OK, OK, I did bag a good
chunck of my remaining states in the ARRL CW SS in November. But you know
what? The QRP guys, in general, were much more friendly, especially about
QSL'ing...

72 de Mike, KO4WX

-----Original Message-----
From: George, W5YR [mailto:w5yr@att.net]
Sent: Thursday, January 10, 2002 3:23 PM
To: ko4wx@mindspring.com
Cc: Low Power Amateur Radio Discussion
Subject: Re: Identifying Oneself as QRP

Mike, your concept and math are on the mark, but what knocks things into the hat is that your S6 signal is down there with all the other S6 signals and S6 band noise while his S9+10 db signal is heads and shoulders above it all.

So, you hear him loud and clear, and from your viewpoint, he should hear you almost as good since you are about S6 to S7. And he would if there were only the two of you on a quiet band. But, at that level most of the time you are just part of the background and he has to work to pull you out of the mess.

I do not feel that any QRP operator needs to make excuses for the power level he runs or that any QRO operator should feel that he is doing "us" a favor by straining his ears to hear our our puny little signals. Each does what he does and works whom he works voluntarily.

What I try to do is to limit my QRP operating to contacts with other QRP stations so that we are on an equal footing in terms of signal level. That way, I am reasonably sure that the other guy has some skill in working weaker signals, if in fact they are weaker, and is not likely to take offense that someone with only 5 watts had the nerve to call him.

I recall the amazement I experienced a few years back when I first became interested in QRP: most of the QRP stations I heard were NOT weak - they were loud! And the pileup on any of our Fox Hunts should convince any QRO'er that QRP signals can be, and usually are, plenty strong enough for a casual contact.

Speaking of Hunts, tonight is the night! Good Hunting to all! GO NETXQRP TORNADOS!

72/73/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Mike Boatright wrote:
>
> Jim,
>
> Not to be contrarian, but I have to beg to differ with Ron. If the guy I'm
> in QSO with is running 1000 Watts and he's S9+10dB (as most 1000 Watt
> stations that I've copied are...oops, bet that's flame bait...), then he's
> not having to work at all to copy me, as I'm running somewhere between S6
> and S7.

Date: 10 Jan 2002 10:29:22 -0500
From: Caitlyn Martin <ku4qd@qsl.net>
To: qrp-l@lehigh.edu
Subject: [117352] Re: Did U see this shite??
Message-ID: <1010676564.12754.39.camel@localhost.localdomain>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

On Thu, 2002-01-10 at 14:33, Dragon Singer wrote:
> Hi Gang,
> Wayne K9DI es Sequoia here. I just finished reading this article
> on the ARRL website:
> http://www.arrl.org/news/stories/2002/01/10/1/?nc=1
> It's about a new license class in the UK

Japan has had a no-code 10 watt HF license for years. I'm not getting into the code/no code debate on here again. I think my position that the code requirement should be dropped completely is well known, and I am not about to convince anyone of anything.

I do think a low power entry level license makes sense, and many of those folks will stay QRPers when they upgrade. They will learn from experience that you don't need power to be successful in amateur radio. The Foundation License is a positive step.

Will these folks learn CW? Every bit as much as new hams here will--if they want to. When they learn that success at low power levels is easiest with the code some will choose to learn it. The rest won't. If you love CW then tell people about why you love it instead of deprecating their new license.

72,
Caity
KU4QD

Date: Thu, 10 Jan 2002 15:32:21 -0500
From: W2AGN <w2agn@pobox.com>
To: Dragon Singer <WM-Scace@wiu.edu>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117353] Re: Did U see this shite??
Message-ID: <02011015322109.02371@CC2289974-A>
Content-Type: text/plain;
  charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Thursday 10 January 2002 14:33, Dragon Singer wrote:
>   Hi Gang,
>   Wayne K9DI es Sequoia here. I just finished reading this article
> on the ARRL website:
> http://www.arrl.org/news/stories/2002/01/10/1/?nc=1
>   It's about a new license class in the UK
> 72 es MOO/OO
>
> Respectfully and Sincerely Yours,
>
> Wayne M. Scace

--

Now, now, Wayne, you take a great risk of certain bleeding hearts berating you for "bashing newcomers." Expecting anyone to demonstrate any knowledge or skill to obtain a Ham license is looked upon a reactionary, and will doom you to be labled an "old geezer." (or worse.)

Repent. Take up the liberal cause. Love Jane Fonda!

      John L Sielke   W2AGN
       w2agn@pobox.com
   http://www.qsl.net/w2agn
        Trustee: W3IYQ

Date: Thu, 10 Jan 2002 15:30:18 -0500
From: "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>
To: rattray@gpfn.sk.ca
Cc: qrp-l@Lehigh.EDU
Subject: [117354] Re: ZoneAlarm ?
Message-ID: <OFD1B56A41.31217CED-ON85256B3D.007041FF@troy.pmifeg>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Bruce,
If you "hover" your mouse over these areas, you will find that the panels in question show the amount of data being sent to/from the Internet. The upper pair is sort of instantaneous activity, while the lower pair shows history over some seconds of time.

Steve
aa8af

Bruce Rattray <rattray@gpfn.sk.ca>
Sent by: owner-qrp-l@Lehigh.EDU
01/10/2002 03:08 PM
Please respond to rattray

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
cc:
Subject: ZoneAlarm ?

anyone know what the UP_____
DN_____
UP_____
DN_____
thingys in the upper left hand corner of the Alert screen are used for in Zone Alarm please?...I have noticed red & green vertical bars moving through these areas...
I also need to e-mail with someone who uses Zone Alarm and knows what's going on as I'm in a learning curve here and want to make sure I have it set up right...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
- Zone Alarm + AVG Virus Protection -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Thu, 10 Jan 2002 14:38:38 -0600
From: "George, W5YR" <w5yr@att.net>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117355] Re: ZoneAlarm ?
Message-ID: <3C3DFBCE.B547E330@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce, I *THINK* that the upper two lines of bars show data being sent UP via the Net and coming DN via the Net. The lower two bars seem, from their behavior, to show the flow of data to and from the program that initiated the Net access. Red seems to go with data being sent UP and Green with data coming DN from the Net.

At least that behavior seems to agree with what I have observed here. I have used Zone Alarm for over a year, and in my mind, it is absolutely necessary to have running at all times.

72/73/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Bruce Rattray wrote:
>
> anyone know what the UP_____
> DN_____
> UP_____
> DN_____
> thingys in the upper left hand corner of the Alert

> screen are used for in Zone Alarm please?...I have noticed red & green
> vertical bars moving through these areas...
> I also need to e-mail with someone who uses Zone Alarm and knows what's
> going on as I'm in a learning curve here and want to make sure I
> have it set up right...thank you...

Date: Thu, 10 Jan 2002 15:42:49 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117356] Re: NorCal Cap Kit Order Status
Message-ID: <009c01c19a17$5e9912e0$6401a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It is definitely the Manhattan style of building in my case. I hadn't built anything since my 8008 computer in the early 70s because of the hassle with finding boards etc.
73 de Lee
KM4YY

Programming today is a race between software engineers striving to build bigger and better idiot-proof programs, and the Universe trying to produce bigger and better idiots. So far, the Universe is winning.
  --Rich Cook

----- Original Message -----
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, January 10, 2002 2:17 PM
Subject: NorCal Cap Kit Order Status

> Guys, when I left work yesterday, there were 92 orders for cap kits. When
I
> came in this morning there were 37 more orders. Now I am in a quandry.
> What do I do? 29 guys not getting a cap kit is way too many to
disappoint.
> So, I get on the phone and see if I can get more caps. Yes I can. So I
> order enough for another 100 sets. But that will be it. We have 129 of
> them gone, 71 left. If you hesitated, you still have time. See the
> information at the end of this posting on how to order.

Date: 10 Jan 2002 10:37:23 -0500
From: Caitlyn Martin <ku4qd@qsl.net>
To: qrp-l@lehigh.edu
Subject: [117357] Re: Identifying Oneself as QRP
Message-ID: <1010677045.12060.41.camel@localhost.localdomain>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

Hi, everyone,

Mike, KO4WX wrote:

> Not to be contrarian, but I have to beg to differ with Ron. If the guy I'm
> in QSO with is running 1000 Watts and he's S9+10dB (as most 1000 Watt
> stations that I've copied are...oops, bet that's flame bait...), then he's
> not having to work at all to copy me, as I'm running somewhere between S6
> and S7.

Yes, but there are folks out their who think not working QRPers is
somehow a matter of principle. If I get a 57 or 58 or 59 report that
means they here me just fine, and I do tell them I'm QRP, but after the
fact.

Bill, KC4ATU wrote:

> I have been running QRP phone here working DX and
> state side on 10, 15, 17 and 20 meters.

Excellent choice of bands. Try adding 6 and 12 meters in. They are
wonderful for QRP SSB. I basically, otherwise, do the same as you, plus
a little 40 CW at night every once in a while for good measure. I still
don't enjoy CW, but it's the only way I can succeed at night :)

> Anyway, the other person only
> finds out that I'm QRP when I thank him for the "nice
> report and it's good to know that the 5 watts and
> indoor dipole are working". This will at times lead to
> a real QSO and not just the report and goodbye.

You do almost exactly what I do, and yes, I find that to be the
absolutely best approach. I am a ragchewer, and that is a great way to
get a ragchew on the subject of QRP going.

Jim, W4BPQ quoted Tom, N0SS as saying:

> About the ONLY time I sign "/QRP" is when I'm calling ON (or near)
> one of the QRP calling frequencies... OR if I think it might actually
> help my chances of working a station I feel might actually care to
> listen a bit harder for "the QRP station...".

I do this on the rare times I decide to get in the middle of a pileup.
I do think a female voice aand adding "QRP" helps sometimes on SSB. I
don't even try CW pileups--my CW is neither fast enough nor good enough
for that.

72,
Caity
KU4QD

Date: Thu, 10 Jan 2002 15:51:56 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: "QFOX@egroups.com" <QFOX@egroups.com>, QRPL <qrp-l@Lehigh.EDU>
Subject: [117358] Corrected Cub Fox Log
Message-ID: <3C3DFEEC.C58EAC26@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

CUB FOX HUNT JAN 8(9Z)

TIME	CALL	RPT	SPC	NAME	PWR
200	W0CH	559	MO	DAVE	900mw
201	K0EVZ	599	ND	DOC	3W
201	W0IS	599	MN	RICK	5W
202	W5YR	559	TX	GEORGE	5W
204	K8MIA	559	WV	JIM	5W
205	AA5O	559	LA	VERN	5W
207	K4ADI	559	SC	FRANK	5W
208	K4BYF	559	FL	JACK	5W
209	WE9K	599	WI	GLENN	5W
210	AC5JH	559	OK	TOM	5W
211	K5JHP	559	TX	BILL	5W
212	W8VJW	559	MI	JOHN	5W
214	K8KFJ	599	WV	GARY	5W
214	K4GT	559	GA	JIM	5W

215 VA6RF 579 AB EARL 5W
217 K8CV 559 MI WALT 5W
218 WB6BWZ 559 GA MATT 5W
219 AF4PS 559 FL MAC 3W
220 WR5O 559 TX DAVE 5W
221 K4FB 559 FL PAUL 5W
222 WA8WV 559 WV DAVE 1W
224 AB5XQ 559 AR BILL 5W
225 W5USJ 559 TX CHUCK 5W
226 KC1FB 559 CT JIM 5W
227 KK5LD 559 TX DAN 5W
228 N1TP 559 FL TOM 5W
229 W3CD 559 CA BOB 5W
230 AG0T 559 ND TODD 4W
231 VE4WI 559 MB CRAIG 5W
232 K1KID 549 MA CARL 5W
233 WA8BXN 589 OH MIKE 5W
234 KB1DXC 559 MI MIKE 5W
235 N3BJ 559 VA ALAN 5W
236 KB3EOF 559 MD SANDY 5W
237 N1ODL 559 NH ARON 4W
238 KE6TI 559 IN HAROLD 3W
240 K5DI 559 NM KARL 5W
242 KB7WW 559 OR ART 5W
245 K2VT 559 NJ RANDY 50W
248 KV4EE 559 SC CRAIG 5W
253 W2YN 559 FL FRED 5W
258 KC0GXX 599 NE TOM 1W
300 KG4LDY 559 VA JIM 5W
305 AJ4AY 559 AL JAY 5W
306 N5GJQ 559 LA MIKE 5W
309 KG4CHX 549 NC TIM 5W
312 N0RC 559 CO ROD 2W
313 AD4IH 559 FL JOE 5W
315 W4BQP 559 NC JIM 5W
318 KB1FKL 559 CT MATT 5W
321 KC9LC 559 VA RANDY 5W
330 KI0JQ 599 MO LES 5W
341 K5OGX 559 AR PHIL 5W
345 KI0II 559 CO RON 3W
349 WA9TZE 539 WI JIM 5W
351 KL7IXI 549 WA MIKE 4W
353 AF4AT 539 SC JIM 2W
400 VE3FAL FOX ON FRED 5W

72
Fred

Date: Thu, 10 Jan 2002 15:53:37 -0500
From: David Snowdon <norway@passport.ca>
To: qrp-l@lehigh.edu
Subject: [117359] FS: Heathkit HW8
Message-ID: <3C3DFF512B2.3D2FNORWAY@smtpdial.passport.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

      I have a Heathkit HW8 that I'm selling. Cosmetically it's
in fine shape, with some blemishes and a small paint chip on
the top case. On 80M it delivers around 1.5W, 1.0W on 40 & 20M,
and 0.7W on 15M. The transceiver has no modifications done to
it, and the tuning capacitor is in great shape. Included is a
photocopy of the manual, and WB8VGE's "The HW-8 Handbook". I'm
asking $100US plus shipping from Toronto, Ontario.
Payment can be via PayPal or International Money Order.

Thanks,
David Snowdon, VA3DKS
norway@passport.ca

Date: Thu, 10 Jan 2002 14:04:01 -0700
From: Wayne Glover WE7G <wayneg@inovion.com>
To: qrp-l@Lehigh.EDU
Subject: [117360] CC Number ?
Message-ID: <3C3E01C1.E80C04B2@inovion.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just go to this link for all the CORRECT information

http://www.fists.org/awards.html

Date: Thu, 10 Jan 2002 15:07:06 -0600
From: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
To: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [117361] re: first kit suggestions
Message-ID: <6436BBDD2887D411A2360000E866FEEE01F9CB6E@HOUEXCH045>

MIME-Version: 1.0
Content-Type: text/plain

I may be making a mistake but I have decided to build a
Tuna Tin 2 as my first radio. Not so much as making this
my primary radio, but for about the same cost as a kit that
does nothing but flash lights or some simular function, I can
have a radio (assuming I put it together correctly) to begin
to listen to the code and practice coping it. I am not afraid
of winding the cores if required. Besides I can begin my collection
of novelity radios.

Another question, I was remembering the cyrstal radios that were
in a pen. Has anyone built atleast a receiver using the same
basic limitations? You know no battery, ear bud speaker only, etc.
Just wondering.

> Boliver Allmon
>
>
> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>

Date: 10 Jan 2002 11:08:38 -0500
From: Caitlyn Martin <ku4qd@qsl.net>
To: w2agn@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [117362] Re: Did U see this shite??
Message-ID: <1010678920.12851.44.camel@localhost.localdomain>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Mime-Version: 1.0

On Thu, 2002-01-10 at 15:32, W2AGN wrote:

>
> Now, now, Wayne, you take a great risk of certain bleeding hearts berating
> you for "bashing newcomers."

Why thank you, John. What a nice compliment! "Bleeding heart" is
usually reserved for liberals who care about those less fortunate. I am
very proud of my liberal views and I really do appreciate you

recognizing them. Yes, I started the "bashing newcomers" thread, so I know you are talking about, at least in part, me. So... I decided to take your lovely words personally :)

> Expecting anyone to demonstrate any knowledge or
> skill to obtain a Ham license is looked upon a reactionary

Not at all, at least not in my book. I do think skills and knowledge need to be demonstrated. I just don't believe CW is the only, or even an essential, skill to be demonstrated. Technical knowledge, operating procedures and etiquette, and rules and regulations all should be required knowledge. I suspect if we were discussing flaws in the written exam structure we'd have lots and lots of common ground.

> and will doom you
> to be labled an "old geezer."

Age has nothing to do with one's views on examination requirements, or politics for that matter. I'm grateful I had older, experienced hams to mentor me. I still learn a lot from those who have been at this for many more years than I've been alive, and I highly value their experience and wisdom.
>
> Repent. Take up the liberal cause. Love Jane Fonda!

One can have decidedly liberal views without travelling to the enemy's capital and undermining one's own country. There were many who opposed the Viet Nam war who also thought that what Jane Fonda did was wrong.

You know, John, I make a point of reading and listening to conservative viewpoints. It takes an understanding of all sides of any issue to really be able to form a reasoned and intelligent opinion, IMHO. Don't you agree?

Have a really great day, and lots of QRP DX.

All the best,
Caity

http://www.qsl.net/ku4qd (Ham Radio)
http://caitlyn.port5.com (General stuff and nonsense)
http://ferrets.port5.com (Ferrets!)

Date: Thu, 10 Jan 2002 16:17:48 -0500
From: Ken Newman <N2CQ@dandy.net>

To: epaqrp-l@Lehigh.EDU, QRP-L@Lehigh.EDU, njqrp@njqrp.org,
        n9avg@amsat.org
Subject: [117363] [CONTEST] QRP Contest Calendar Jan 10-31
Message-ID: <3.0.6.32.20020110161748.0094ea40@mail.dandy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

X-Sender: N2CQ@mail.dandy.net
X-Mailer: QUALCOMM Windows Eudora Light Version 3.0.6 (32)
Date: Fri, 04 Jan 2002 08:48:13 -0500
To: epaqrp-l@Lehigh.EDU, QRP-L@Lehigh.EDU, njqrp@njqrp.org, n9avg@amsat.org
From: Ken Newman <N2CQ@dandy.net>
Subject: [NJQRP] [CONTEST] QRP Contest Calendar - Jan 2002
Sender: owner-njqrp@applegate.org
Reply-To: njqrp@njqrp.org
X-AntiVirus: scanned for viruses by AMaViS 0.2.0-pre6
(http://aachalon.de/AMaViS/)

~~~~~~

                            QRP CALENDAR

                            JANUARY 2002

~~~~~~

40 METER FOXHUNTS

Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.
           Info: http://www.cqc.org/fox

Cub Fox Hunt - Tuesdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.
               Info: http://www.zianet.com/k5di/fox/

Truffle Hunt - Tue & Thur - 30 min before Fox Hunt
               Info: http://fpqrp.com/pig_hunt.html

~~~~~~

Japan International DX Contest (CW)(1.9/3.5/7 Mhz)

Jan 11 - 2200z to Jan 13 - 2200z

Rules: http://www.jzap.com/je1cka/jidx/jidxrule-e.html

"Prefecture Hunter's Dream"
~~~~~~

~~~~~~

North American QSO Party (CW)

Jan 12 - 1800z to Jan 13 - 0600z

Rules: http://www.ncjweb.com/naqprules.html

"Beginner's Favorite"

~~~~~~

Power Management Contest (CW) ...QRP Recommended

Jan 12 - 1800z to Jan 13 - 0600z

Rules: http://www.qsl.net/wd3p/qrp/pwrcontest/pwrcontest.htm

"NAQP Piggyback to see how long your battery runs down"

~~~~~~

DARC 10-Meter Contest (CW/SSB)

Jan 13 - 0900Z - 1059Z

Rules: http://www.darc.de/referate/dx/xedczr.htm

"Work anyone"

~~~~~~

070 Club PSK Contest   ... QRP Category

Jan 19 - 0000z to 2400z

Rules: http://www.arrl.org/contests/months/jan.html

"QRP PSK on the air"

~~~~~~

Michigan QRP Club Contest (CW) ... QRP Contest!

Jan 19 - 1200z to Jan 20 - 2359z

Rules: http://www.qsl.net/miqrpclub
~~~~~~

"Excellent QRP-ARCI Contest Training Session"

~~~~~~

LZ OPEN CONTEST 2001 (CW 80M/40M) ...QRP Category

Jan 19 - 1200z to 2000z

Rules: http://www.qsl.net/lz1fw/lzopen/

"Work anyone. 6 digit exchange. (QSO# sent + QSO# rcvd from last QSO)"

~~~~~~

North American QSO Party (SSB)

Jan 19 - 1800z to Jan 20 - 0600z

Rules: http://www.ncjweb.com/naqprules.html

"Beginner's Favorite #2"

~~~~~~

CQ WW 160-Meter DX Contest (CW) ... QRP Category

Jan 25 - 2200z to Jan 27 - 1600z

Rules: http://www.cq-amateur-radio.com/cq160rules.html

"QRP is a real test 160 meters. Try it."

~~~~~~

REF French Contest (CW)

Jan 26 - 0600z to Jan 27 - 1800z

Rules: http://www.arrl.org/contests/months/jan.html

"Some rare French DX may operate here"

~~~~~~

BARTG Sprint Contest (Digital)

Jan 26 1200z to Jan 27 1200z
~~~~~~

Rules: http://www.bartg.demon.co.uk/

"More RTTY this month"

~~~~~~

UBA DX Contest (Belgian) (SSB) ... QRP Category

Jan 26 - 1300z to Jan 27 1300z

Rules: http://www.uba.be/HF/conrules/UBArulesfor.htm

"Very good QRP entry. Work anyone"

~~~~~~

Kansas QSO Party (All)(HF/VHF)

Date Jan 26 - 1800z to Jan 27 - 1800z

Rules: http://www.ksarrl.net/qso/2002ksqso.htm

"Non-QRP but you can win anyway."

~~~~~~

Thanks to WA7BNM, K3WWP, SM3CER, ARRL and others
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,
e-mail list or other media as you choose.
(Include a credit to the source of this material of course.)

72 de
Ken Newman - N2CQ
N2CQ@ARRL.NET

**** QRP Contest Calendar ****
http://www.njqrp.org/data/contesting.html
http://www.n3epa.org/Pages/Contest/contest.htm
http://www.qsl.net/cqrp/contests.html

Date: Thu, 10 Jan 2002 21:22:43 +0000
From: Dragon Singer <WM-Scace@wiu.edu>
To: "low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117364] Re: Did U see this shite??
Message-ID: <5.1.0.14.0.20020110211738.01cbfca8@pop3.wiu.edu>
~~~~~~

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi gang,
Wayne K9DI es Sequoia here. I don't think I'll qualify fer OF status fer a few years yet (I'm only 33), but I don't object to the license itself. I objected to the RSGB's so called findings... seemed too reminiscent of the stuff I've heard recently about the skewed poll conducted by the ARRL. (Personally, if they're going to change subbands, don't give the freq's to the voice ops, give them to the digi ops.).
72 es MOO/OO

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net
LICQ# 315313
FISTS# 4409
QRP-L# 2313
FPQRP-L# 217
SOC# 452
ARS # 1,082
Zombie # 800
http://k9di.homestead.com/K9DIHam1.html

Date: Thu, 10 Jan 2002 16:32:31 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117365] CC Number
Message-ID: <003201c19a1e$4fa90d60$64156fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks, all, for the explanation of the CC number. I would probably do better if I read the instructions--such as the information they sent me when I joined FISTS.

Thanks to all who ignored W. C. Fields' famous admonition: "Never smarten up a chump!"

73,

jim-
KG4LDY
James H. Stamper
519 Park Avenue
Woodstock, VA 22664-1260
540-459-8350

Date: Thu, 10 Jan 2002 15:55:15 -0600
From: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
To: "'Glen Leinweber'" <leinwebe@mcmail.cis.mcmaster.ca>
Cc: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [117366] RE: first kit suggestions
Message-ID: <6436BBDD2887D411A2360000E866FEEE01F9CB76@HOUEXCH045>
MIME-Version: 1.0
Content-Type: text/plain

I realized that after I sent the post. Maybe I need to read those
posts about eyesight again.

Still it will serve as a beginning point.

> Boliver Allmon
>
>
> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>
> -----Original Message-----
> From: Glen Leinweber [SMTP:leinwebe@mcmail.cis.mcmaster.ca]
> Sent: Thursday, January 10, 2002 6:30 PM
> To: Boliver.Allmon@HALLIBURTON.com
> Subject: Re: first kit suggestions
>
> Hello,
> A Tuna Tin 2 is only one half a radio - the TRANSMITTER
> part. No receiver.
>
> A crystal radio inside a pen sounds good, but when you must
> attach a very long wire to get enough signal, its a bit
> pointless. I know of now crystal radio that does well without
> a good antenna and ground. Unless you are very close to
> a transmitting site, volume is inadequate to drive a speaker.

> Good high impedance earphones are quite important.
>
> ----- Original Message -----
> From: "Boliver Allmon" <Boliver.Allmon@HALLIBURTON.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, January 10, 2002 1:07 PM
> Subject: re: first kit suggestions
>
>
> > I may be making a mistake but I have decided to build a
> > Tuna Tin 2 as my first radio. Not so much as making this
> > my primary radio, but for about the same cost as a kit that
> > does nothing but flash lights or some simular function, I can
> > have a radio (assuming I put it together correctly) to begin
> > to listen to the code and practice coping it. I am not afraid
> > of winding the cores if required. Besides I can begin my collection
> > of novelity radios.
> >
> > Another question, I was remembering the cyrstal radios that were
> > in a pen. Has anyone built atleast a receiver using the same
> > basic limitations? You know no battery, ear bud speaker only, etc.
> > Just wondering.
> >
> > > Boliver Allmon
> > >
> > >
> > > *Phone: 713-753-7667
> > > *Location: KT1942C
> > > *e-mail: Boliver.Allmon@Halliburton.com
> > >
> > >
> > >
> >

Date: Thu, 10 Jan 2002 14:06:24 -0800
From: "Church, Norm" <norm.church@transcore.com>
To: "'Boliver.Allmon@HALLIBURTON.com'" <Boliver.Allmon@HALLIBURTON.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "Church, Norm" <norm.church@transcore.com>
Subject: [117367] RE: first kit suggestions
Message-ID: <9950426C1004CE47ACEA3B1421A5294371E7FD@apache.dat.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset=iso-8859-1
Content-Transfer-Encoding: 7bit

Don't feel bad. I have one on order and didn't think about that either.
The HR40 might be attractive because it is only $29.95. I did decide after
my original order to get the case and knobs for $14.95 more and I think it
was good. I was originally going to put the receiver inside my homebrew but
now think I will use it with some other transmitters I build and the case
will make it look better.
73,
Norm

-----Original Message-----
From: Boliver Allmon [mailto:Boliver.Allmon@HALLIBURTON.com]
Sent: Thursday, January 10, 2002 1:55 PM
To: Low Power Amateur Radio Discussion
Subject: RE: first kit suggestions

I realized that after I sent the post. Maybe I need to read those
posts about eyesight again.

Still it will serve as a beginning point.

>   Boliver Allmon
>
>
> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>
> -----Original Message-----
> From: Glen Leinweber [SMTP:leinwebe@mcmail.cis.mcmaster.ca]
> Sent: Thursday, January 10, 2002 6:30 PM
> To: Boliver.Allmon@HALLIBURTON.com
> Subject: Re: first kit suggestions
>
> Hello,
>   A Tuna Tin 2 is only one half a radio - the TRANSMITTER
> part. No receiver.
>
> A crystal radio inside a pen sounds good, but when you must
> attach a very long wire to get enough signal, its a bit
> pointless. I know of now crystal radio that does well without
> a good antenna and ground. Unless you are very close to
> a transmitting site, volume is inadequate to drive a speaker.
> Good high impedance earphones are quite important.
>
> ----- Original Message -----

> From: "Boliver Allmon" <Boliver.Allmon@HALLIBURTON.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, January 10, 2002 1:07 PM
> Subject: re: first kit suggestions
>
>
> > I may be making a mistake but I have decided to build a
> > Tuna Tin 2 as my first radio. Not so much as making this
> > my primary radio, but for about the same cost as a kit that
> > does nothing but flash lights or some simular function, I can
> > have a radio (assuming I put it together correctly) to begin
> > to listen to the code and practice coping it. I am not afraid
> > of winding the cores if required. Besides I can begin my collection
> > of novelity radios.
> >
> > Another question, I was remembering the cyrstal radios that were
> > in a pen. Has anyone built atleast a receiver using the same
> > basic limitations? You know no battery, ear bud speaker only, etc.
> > Just wondering.
> >
> > > Boliver Allmon
> > >
> > >
> > > *Phone: 713-753-7667
> > > *Location: KT1942C
> > > *e-mail: Boliver.Allmon@Halliburton.com
> > >
> > >
> > >
> >

Date: Thu, 10 Jan 2002 16:19:14 -0600
From: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
To: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [117368] email at work
Message-ID: <6436BBDD2887D411A2360000E866FEEE01F9CB79@HOUEXCH045>
MIME-Version: 1.0
Content-Type: text/plain

This is my work email. They came by and "asked" me
not to take up some much server space with personal
email. Therefore please respond to me via the list only.
I can get the digest and respond back. I really feel that
the list is the proper way to respond anyway. You never
know who might be asking the same question and is

waiting on the answer.

Thanks for your understanding in this matter.

>   Boliver Allmon
>
>
> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>

Date: Thu, 10 Jan 2002 17:42:06 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: JOSEPH PIRKLE <ad4ih@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [117369] Re: CC Number
Message-ID: <20020110174117.M99600-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 10 Jan 2002, JOSEPH PIRKLE wrote:

> One wonders who the first 100 CC members worked to become a CC so they could
> be worked by someone in order to become a CC member so they could hand out
> CC numbers to those who would like to become.... Yup, surely do get a bit
> thick!

Obviously, the PCC (Pre-CC),

Thom

baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/ Baltimore's Home Page
http://www.baltimorehon.com/ Home of the Baltimore Lexicon
http://www.zerobeat.net Home of The QRP Web Ring
  and Drake Mail List Pages

Date: Thu, 10 Jan 2002 16:00:50 -0500
From: =?iso-8859-1?Q?Jocs=E1n_D=EDaz_L=F3pez?= <jocsan@ctehab.minbas.cu>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@lehigh.edu>

Subject: [117370] About MMANA...
Message-ID: <3098232F8EC9D51183ED0050DA0804860324@CXCTEHAB>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Hi!

Looking for a new version of MMANA software.
Could you help?

73 & DX, CO3JO - Joc

Date: Thu, 10 Jan 2002 16:43:45 -0600
From: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
To: "'JOSEPH PIRKLE'" <ad4ih@worldnet.att.net>
Cc: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [117371] RE: first kit suggestions
Message-ID: <6436BBDD2887D411A2360000E866FEEE01F9CB7C@HOUEXCH045>
MIME-Version: 1.0
Content-Type: text/plain

I have been told this and realized my mistake.
I realized this myself right after I posted.

After about 7 such emails, I KNOW, I KNOW.

> Boliver Allmon
>
>
> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>
> -----Original Message-----
> From: JOSEPH PIRKLE [SMTP:ad4ih@worldnet.att.net]
> Sent: Thursday, January 10, 2002 4:38 PM
> To: Boliver.Allmon@HALLIBURTON.com
> Subject: Re: first kit suggestions
>
> Bolivar,
>
> The Tuna Tin 2 is a transmitter.

>
> Joe AD4IH
>
> ----- Original Message -----
> From: "Boliver Allmon" <Boliver.Allmon@HALLIBURTON.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, January 10, 2002 09:07 PM
> Subject: re: first kit suggestions
>
>
> > | I may be making a mistake but I have decided to build a
> > | Tuna Tin 2 as my first radio. Not so much as making this
> > | my primary radio, but for about the same cost as a kit that
> > | does nothing but flash lights or some simular function, I can
> > | have a radio (assuming I put it together correctly) to begin
> > | to listen to the code and practice coping it. I am not afraid
> > | of winding the cores if required. Besides I can begin my collection
> > | of novelity radios.
> > |
> > | Another question, I was remembering the cyrstal radios that were
> > | in a pen. Has anyone built atleast a receiver using the same
> > | basic limitations? You know no battery, ear bud speaker only, etc.
> > | Just wondering.
> > |
> > | > Boliver Allmon
> > | >
> > | >
> > | > *Phone: 713-753-7667
> > | > *Location: KT1942C
> > | > *e-mail: Boliver.Allmon@Halliburton.com
> > | >
> > | >
> > | >
> >

Date: Thu, 10 Jan 2002 17:52:42 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: WM-Scace@wiu.edu, qrp-l@lehigh.edu
Subject: [117372] Re: Did U see this shite??
Message-ID: <3C3E1B3A.555ADCF5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wayne,

Flawed or not, the ARRL can NOT change any bands. They can only make a recommendation to the FCC on what changes to make. You can do the same thing! Perhaps their recommendations will carry more weight because they represent more members, but they do NOT have law making ability!

73

Date: Thu, 10 Jan 2002 17:58:23 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: alihernlem@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [117373] Re: Another Mech Filter Question
Message-ID: <3C3E1C8F.B1A426DD@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Most filters have one input and one output. They also have a ground. Are you sure that your filters are not configured so as to have the ground lead brought out to each end?

Why don't you ask Collins! Collins has used many different mounting arrangements for their filters. Some clip in, some plug in, and some solder in! It sounds like you may have the clip in type.

73

Date: Thu, 10 Jan 2002 17:01:30 -0600
From: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
To: "'Brice D. Hornback'" <bdh@cyberbound.net>
Cc: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [117374] RE: first kit suggestions
Message-ID: <6436BBDD2887D411A2360000E866FEEE01F9CB7F@HOUEXCH045>
MIME-Version: 1.0
Content-Type: text/plain

Thanks, I had read about the Pixie, but had forgotten about it. The price is still in the junk kit area, not that the radio is junk, but that most kits in this price range are about as useless as junk.

> Boliver Allmon
>
>

> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>
> -----Original Message-----
> From: Brice D. Hornback [SMTP:bdh@cyberbound.net]
> Sent: Thursday, January 10, 2002 4:58 PM
> To: Boliver.Allmon@HALLIBURTON.com
> Subject: Re: first kit suggestions
> Importance: High
>
> Maybe you should do a Pixie 2 kit from HSC for a first kit. We are going
> to
> be doing an "Elmer 001" type course on the QRPp-I.com list and go
> step-by-step on how to build it as well as why it works and modifications
> to
> make to it. Go to http://www.QRPp-I.com for more information about the
> Pixie 2 and how to subscribe to the list. The Pixie 2 is a ham radio
> transceiver and although very simple and has a few limitations (which will
> be discussed) it is only $10 for the kit from HSC and you'll have a LOT of
> fun building and operating it.
>
> 73/72/71! de Brice KA8MAV
>
> ----- Original Message -----
> From: "Boliver Allmon" <Boliver.Allmon@HALLIBURTON.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, January 10, 2002 4:07 PM
> Subject: re: first kit suggestions
>
>
> > I may be making a mistake but I have decided to build a
> > Tuna Tin 2 as my first radio. Not so much as making this
> > my primary radio, but for about the same cost as a kit that
> > does nothing but flash lights or some simular function, I can
> > have a radio (assuming I put it together correctly) to begin
> > to listen to the code and practice coping it. I am not afraid
> > of winding the cores if required. Besides I can begin my collection
> > of novelity radios.
> >
> > Another question, I was remembering the cyrstal radios that were
> > in a pen. Has anyone built atleast a receiver using the same
> > basic limitations? You know no battery, ear bud speaker only, etc.
> > Just wondering.
> >
> > > Boliver Allmon

> > >
> > >
> > > *Phone: 713-753-7667
> > > *Location: KT1942C
> > > *e-mail: Boliver.Allmon@Halliburton.com
> > >
> > >
> > >
> >

Date: Thu, 10 Jan 2002 17:08:58 -0600
From: Boliver Allmon <Boliver.Allmon@HALLIBURTON.com>
To: "'Brice D. Hornback'" <bdh@cyberbound.net>
Cc: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [117375] RE: first kit suggestions
Message-ID: <6436BBDD2887D411A2360000E866FEEE01F9CB81@HOUEXCH045>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

I did not mean that the Pixie is junk. It is definately not junk.
What I mean is that most kits that are available in the $10
range are just flashing LEDs or spinning wheels. In other
words JUNK. I meant no bad reflection on the radio or
anyone who has built one. I will be proud to have one
in my collection.

>   Boliver Allmon
>
>
> *Phone: 713-753-7667
> *Location: KT1942C
> *e-mail: Boliver.Allmon@Halliburton.com
>
>
>
> -----Original Message-----
> From: Brice D. Hornback [SMTP:bdh@cyberbound.net]
> Sent: Thursday, January 10, 2002 5:06 PM
> To: Boliver Allmon
> Subject: Re: first kit suggestions
>
> Boliver,
>
> To the contrary... the Pixie 2 is actually a very usable rig. I've made
> many contacts on mine. You can do quite a lot to improve the basic kit

> such
> as adding a VXO or TX/RX offset, improved output filter, adding bypass
> caps,
> etc. It is a very simple kit that you will have fun with and actually
> learn
> how a ham radio transceiver works in the process. It's not junk by a long
> shot.
>
> Of course the Tiny-Tornado is based on the same type of circuit and is
> MUCH
> improved... but I currently don't have any kits available.
>
> 73/72/71! de Brice KA8MAV
>
> ----- Original Message -----
> From: "Boliver Allmon" <Boliver.Allmon@HALLIBURTON.com>
> To: "'Brice D. Hornback'" <bdh@cyberbound.net>
> Cc: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
> Sent: Thursday, January 10, 2002 6:01 PM
> Subject: RE: first kit suggestions
>
>
> > Thanks, I had read about the Pixie, but had forgotten
> > about it. The price is still in the junk kit area, not that
> > the radio is junk, but that most kits in this price range
> > are about as useless as junk.
> >
> > > Boliver Allmon
> > >
> > >
> > > *Phone: 713-753-7667
> > > *Location: KT1942C
> > > *e-mail: Boliver.Allmon@Halliburton.com
> > >
> > >
> > >
> > > -----Original Message-----
> > > From: Brice D. Hornback [SMTP:bdh@cyberbound.net]
> > > Sent: Thursday, January 10, 2002 4:58 PM
> > > To: Boliver.Allmon@HALLIBURTON.com
> > > Subject: Re: first kit suggestions
> > > Importance: High
> > >
> > > Maybe you should do a Pixie 2 kit from HSC for a first kit. We are
> going
> > > to
> > > be doing an "Elmer 001" type course on the QRPp-I.com list and go
> > > step-by-step on how to build it as well as why it works and

> modifications
> > > to
> > > make to it. Go to http://www.QRPp-I.com for more information about
> the
> > > Pixie 2 and how to subscribe to the list. The Pixie 2 is a ham radio
> > > transceiver and although very simple and has a few limitations (which
> will
> > > be discussed) it is only $10 for the kit from HSC and you'll have a
> LOT
> of
> > > fun building and operating it.
> > >
> > > 73/72/71! de Brice KA8MAV
> > >
> > > ----- Original Message -----
> > > From: "Boliver Allmon" <Boliver.Allmon@HALLIBURTON.com>
> > > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > > Sent: Thursday, January 10, 2002 4:07 PM
> > > Subject: re: first kit suggestions
> > >
> > >
> > > > I may be making a mistake but I have decided to build a
> > > > Tuna Tin 2 as my first radio. Not so much as making this
> > > > my primary radio, but for about the same cost as a kit that
> > > > does nothing but flash lights or some simular function, I can
> > > > have a radio (assuming I put it together correctly) to begin
> > > > to listen to the code and practice coping it. I am not afraid
> > > > of winding the cores if required. Besides I can begin my collection
> > > > of novelity radios.
> > > >
> > > > Another question, I was remembering the cyrstal radios that were
> > > > in a pen. Has anyone built atleast a receiver using the same
> > > > basic limitations? You know no battery, ear bud speaker only, etc.
> > > > Just wondering.
> > > >
> > > > > Boliver Allmon
> > > > >
> > > > >
> > > > > *Phone: 713-753-7667
> > > > > *Location: KT1942C
> > > > > *e-mail: Boliver.Allmon@Halliburton.com
> > > > >
> > > > >
> > > > >
> > > >
> > >

Date: Thu, 10 Jan 2002 18:13:04 -0500
From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: <ku4qd@qsl.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [117376] Re: Did U see this shite??
Message-ID: <027101c19a2c$5c4440e0$c82a1bce@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oh really?....I think you shot yourself in the foot on this one!
Age has nothing to do with one's views on examination requirements, or
politics for that matter. I'm grateful I had older, experienced hams to
mentor me. I still learn a lot from those who have been at this for
many more years than I've been alive, and I highly value their
experience and wisdom.
.....Tom N4RS
----- Original Message -----
From: "Caitlyn Martin" <ku4qd@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Sent: Thursday, January 10, 2002 11:08 AM
Subject: Re: Did U see this shite??

> On Thu, 2002-01-10 at 15:32, W2AGN wrote:
>
> >
> > Now, now, Wayne, you take a great risk of certain bleeding hearts
berating
> > you for "bashing newcomers."
>
> Why thank you, John. What a nice compliment! "Bleeding heart" is
> usually reserved for liberals who care about those less fortunate. I am
> very proud of my liberal views and I really do appreciate you
> recognizing them. Yes, I started the "bashing newcomers" thread, so I
> know you are talking about, at least in part, me. So... I decided to
> take your lovely words personally :)
>
> > Expecting anyone to demonstrate any knowledge or
> > skill to obtain a Ham license is looked upon a reactionary
>
> Not at all, at least not in my book. I do think skills and knowledge
> need to be demonstrated. I just don't believe CW is the only, or even
> an essential, skill to be demonstrated. Technical knowledge, operating
> procedures and etiquette, and rules and regulations all should be
> required knowledge. I suspect if we were discussing flaws in the

> written exam structure we'd have lots and lots of common ground.
>
> > and will doom you
> > to be labled an "old geezer."
>
> Age has nothing to do with one's views on examination requirements, or
> politics for that matter. I'm grateful I had older, experienced hams to
> mentor me. I still learn a lot from those who have been at this for
> many more years than I've been alive, and I highly value their
> experience and wisdom.
> >
> > Repent. Take up the liberal cause. Love Jane Fonda!
>
> One can have decidedly liberal views without travelling to the enemy's
> capital and undermining one's own country. There were many who opposed
> the Viet Nam war who also thought that what Jane Fonda did was wrong.
>
> You know, John, I make a point of reading and listening to conservative
> viewpoints. It takes an understanding of all sides of any issue to
> really be able to form a reasoned and intelligent opinion, IMHO. Don't
> you agree?
>
> Have a really great day, and lots of QRP DX.
>
> All the best,
> Caity
>
> http://www.qsl.net/ku4qd (Ham Radio)
> http://caitlyn.port5.com (General stuff and nonsense)
> http://ferrets.port5.com (Ferrets!)
>

Date: Thu, 10 Jan 2002 18:44:11 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <Boliver.Allmon@HALLIBURTON.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117377] Re: first kit suggestions
Message-ID: <010c01c19a30$b45ce8a0$c791fea9@wishfullko46s4>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey if building a kit that flashes or spins helps someone learn how to
solder and something about electronics, I don't think that's a bad deal.

Just because it's not QRP or radio related doesn't mean it's junk.

Take that flashing led circuit and put it on your baseball cap where you have your clip-on 2m antenna mounted or better yet, hook up that spinning wheels circuit to the flashing light circuit. It will rotate and let us know your coming so we can get out of the way.

Regards,
Robert
VE3RPF

From: "Boliver Allmon" <Boliver.Allmon@HALLIBURTON.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, January 10, 2002 6:08 PM
Subject: RE: first kit suggestions

> I did not mean that the Pixie is junk. It is definately not junk.
> What I mean is that most kits that are available in the $10
> range are just flashing LEDs or spinning wheels. In other
> words JUNK. I meant no bad reflection on the radio or
> anyone who has built one. I will be proud to have one
> in my collection.
>
> > Boliver Allmon
> >
> >
> > *Phone: 713-753-7667
> > *Location: KT1942C
> > *e-mail: Boliver.Allmon@Halliburton.com
> >
> >
> >
> > -----Original Message-----
> > From: Brice D. Hornback [SMTP:bdh@cyberbound.net]
> > Sent: Thursday, January 10, 2002 5:06 PM
> > To: Boliver Allmon
> > Subject: Re: first kit suggestions
> >
> > Boliver,
> >
> > To the contrary... the Pixie 2 is actually a very usable rig. I've made
> > many contacts on mine. You can do quite a lot to improve the basic kit
> > such
> > as adding a VXO or TX/RX offset, improved output filter, adding bypass

> > caps,
> > etc. It is a very simple kit that you will have fun with and actually
> > learn
> > how a ham radio transceiver works in the process. It's not junk by a
long
> > shot.
> >
> > Of course the Tiny-Tornado is based on the same type of circuit and is
> > MUCH
> > improved... but I currently don't have any kits available.
> >
> > 73/72/71! de Brice KA8MAV
> >
> > ----- Original Message -----
> > From: "Boliver Allmon" <Boliver.Allmon@HALLIBURTON.com>
> > To: "'Brice D. Hornback'" <bdh@cyberbound.net>
> > Cc: "Qrp-L (E-mail)" <qrp-l@lehigh.edu>
> > Sent: Thursday, January 10, 2002 6:01 PM
> > Subject: RE: first kit suggestions
> >
> >
> > > Thanks, I had read about the Pixie, but had forgotten
> > > about it. The price is still in the junk kit area, not that
> > > the radio is junk, but that most kits in this price range
> > > are about as useless as junk.
> > >
> > > > Boliver Allmon
> > > >
> > > >
> > > > *Phone: 713-753-7667
> > > > *Location: KT1942C
> > > > *e-mail: Boliver.Allmon@Halliburton.com
> > > >
> > > >
> > > >
> > > > -----Original Message-----
> > > > From: Brice D. Hornback [SMTP:bdh@cyberbound.net]
> > > > Sent: Thursday, January 10, 2002 4:58 PM
> > > > To: Boliver.Allmon@HALLIBURTON.com
> > > > Subject: Re: first kit suggestions
> > > > Importance: High
> > > >
> > > > Maybe you should do a Pixie 2 kit from HSC for a first kit. We are
> > going
> > > > to
> > > > be doing an "Elmer 001" type course on the QRPp-I.com list and go
> > > > step-by-step on how to build it as well as why it works and
> > modifications

> > > > to
> > > > make to it. Go to http://www.QRPp-I.com for more information about
> > the
> > > > Pixie 2 and how to subscribe to the list. The Pixie 2 is a ham
radio
> > > > transceiver and although very simple and has a few limitations
(which
> > will
> > > > be discussed) it is only $10 for the kit from HSC and you'll have a
> > LOT
> > of
> > > > fun building and operating it.
> > > >
> > > > 73/72/71! de Brice KA8MAV
> > > >
> > > > ----- Original Message -----
> > > > From: "Boliver Allmon" <Boliver.Allmon@HALLIBURTON.com>
> > > > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > > > Sent: Thursday, January 10, 2002 4:07 PM
> > > > Subject: re: first kit suggestions
> > > >
> > > >
> > > > > I may be making a mistake but I have decided to build a
> > > > > Tuna Tin 2 as my first radio. Not so much as making this
> > > > > my primary radio, but for about the same cost as a kit that
> > > > > does nothing but flash lights or some simular function, I can
> > > > > have a radio (assuming I put it together correctly) to begin
> > > > > to listen to the code and practice coping it. I am not afraid
> > > > > of winding the cores if required. Besides I can begin my
collection
> > > > > of novelity radios.
> > > > >
> > > > > Another question, I was remembering the cyrstal radios that were
> > > > > in a pen. Has anyone built atleast a receiver using the same
> > > > > basic limitations? You know no battery, ear bud speaker only,
etc.
> > > > > Just wondering.
> > > > >
> > > > > > Boliver Allmon
> > > > > >
> > > > > >
> > > > > > *Phone: 713-753-7667
> > > > > > *Location: KT1942C
> > > > > > *e-mail: Boliver.Allmon@Halliburton.com
> > > > > >
> > > > > >
> > > > > >
> > > > > >

> > >
>

Date: Thu, 10 Jan 2002 18:49:22 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: <jstamper@shentel.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [117378] Re: CC Number
Message-ID: <00c501c19a31$6e3497a0$508d4d0c@tom>

It's the number issued to you by FISTS after
you've worked
100 hams who have their fists basic number.

My CC is 400.

Tom, N1TP
Naples, Florida

----- Original Message -----
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Thursday, January 10, 2002 1:30 PM
Subject: CC Number

Several times lately I have been asked for a "CC
Number" which I don't have.
Usually in QSO with FISTS members getting my FISTS
number which I do have.

What is a CC number?

jim-
KG4LDY
James H. Stamper
519 Park Avenue
Woodstock, VA 22664-1260
540-459-8350

End of QRP-L Digest 2432
****